

DRILLING LOCATION ASSESSMENT  
State of Utah  
Division of Oil, Gas & Mining

OPERATOR: Ensearch Exploration, Inc. WELL NAME: Alger Pass Unit #1  
QTR/QTR: SW NE SECTION: 2 TWP: 11 South RANGE: 19 East  
COUNTY: Uintah FIELD: 2132' F N L 2615' F E L  
SFC OWNER: State of Utah LEASE #: \_\_\_\_\_  
SPACING: \_\_\_\_\_ F SECTION LINE \_\_\_\_\_ F QTR/QTR LINE \_\_\_\_\_ F ANOTHER WELL  
INSPECTOR: Carol A. Kubly DATE & TIME: 8 October 87 10:30 a.m.  
PARTICIPANTS: Dusty Kinshen w/ Ensearch

REGIONAL SETTING/TOPOGRAPHY:

Colorado Plateau, Uintah Basin, Wild Horse Bench

LAND USE

CURRENT SURFACE USE: Open range, Wild horse grazing

PROPOSED SURFACE DISTURBANCE: 325' x 255' for location; Total cut=10,535cu yds., Fill=3208  
cu. yds., Unbalanced excess=3632 cu. yds. Access road = 0.3 miles

AFFECTED FLOODPLAINS AND/OR WETLANDS: Not applicable

FLORA/FAUNA: Sage brush, rabbit brush, cheat grass, Indian rice grass, shadscale,  
prickly pear, ant hills, beetles.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Entisol - clayey sand = medium brown, moderately well  
sorted, sub-rounded, argillaceous, cobbles of same.

SURFACE FORMATION & CHARACTERISTICS: Uintah Formation.

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OCT 13 1987

DIVISION OF  
OIL, GAS & MINING

EROSION/SEDIMENTATION/STABILITY: Very stable - small intermittent drainage to the north of location.

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Mesa Verde - approximately 9400' t.d.

ABNORMAL PRESSURES - HIGH AND LOW: Potential lost circulation zones from surface to T.D. Zones are not of major problem.

CULTURAL RESOURCES/ARCHAEOLOGY: To be done by Rick Houch w/ A.E.R.C 12 October 87

WATER RESOURCES: Two small drainages bisect location gathering at North end of proposed location of the intermittent variety.

RESERVE PIT

CHARACTERISTICS: 100' x 150' x 8' deep

LINING: to be determined after pit construction.

MUD PROGRAM: Fresh water / gel / polymers (maybe)

DRILLING WATER SUPPLY: Permits to be w/ Service Contractor

OTHER OBSERVATIONS:

None

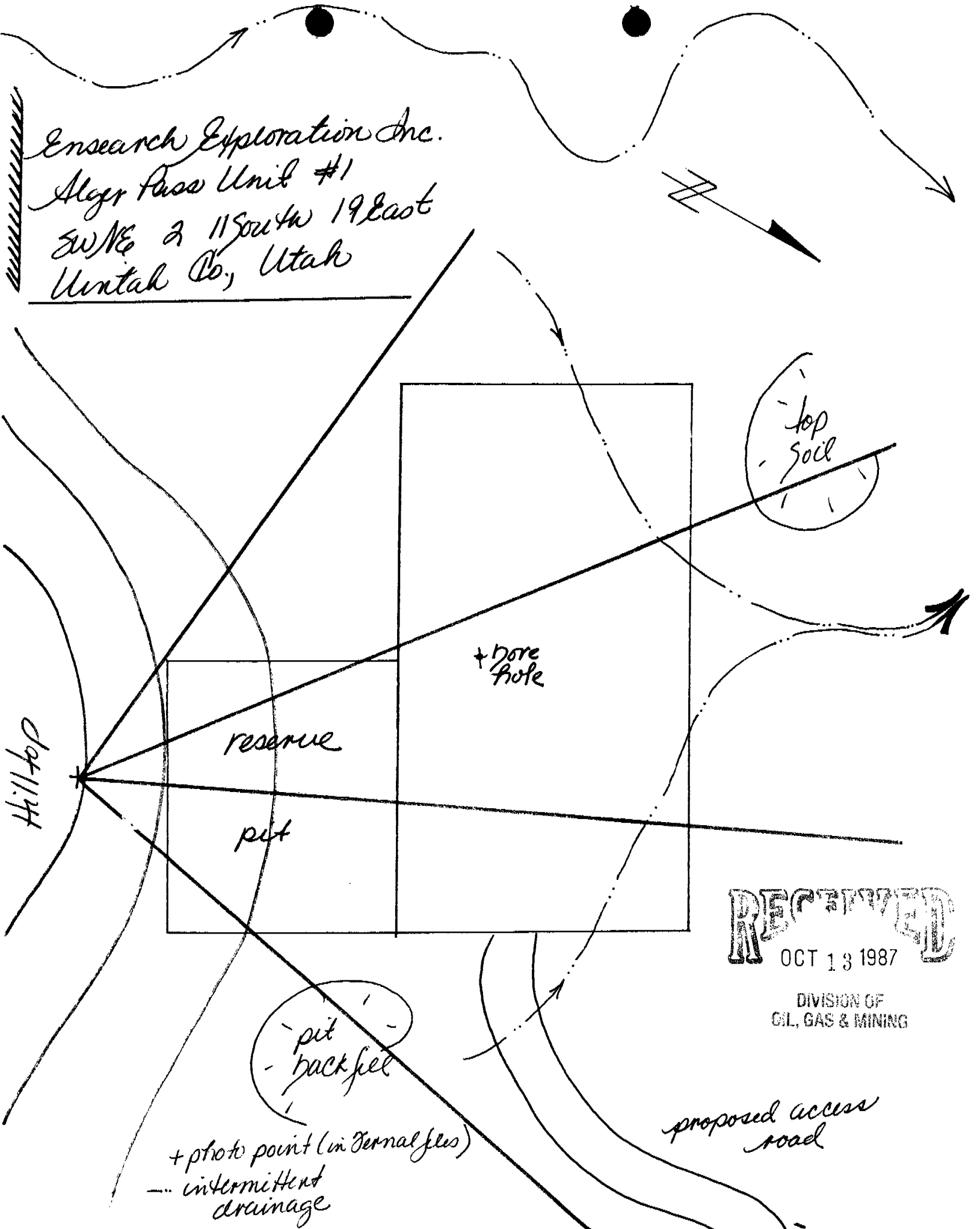
STIPULATIONS FOR APD APPROVAL:

Call me after location is built to determine pit lining requirements at  
(801) 789-1388

ATTACHMENTS

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DIVISION OF  
OIL, GAS & MINING



Ensearch Exploration Inc.  
Alegz Pass Unit #1  
SW 1/4 2 11 South 19 East  
Uintah Co, Utah

Hill-top

reserve

pit

+ bore hole

top soil

- pit backfill

+ photo point (in Ternal files)  
--- intermittent drainage

proposed access road

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OCT 13 1987

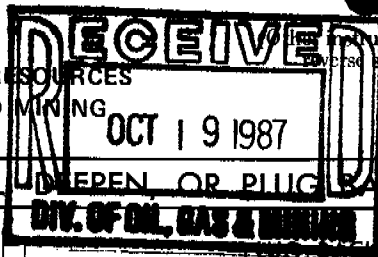
DIVISION OF  
OIL, GAS & MINING

STATE ACTIONS

Mail to:  
Grants Coordinator  
State Clearinghouse  
116 State Capitol, SLC, UT. 84114  
533-4971

- 
1. ADMINISTERING STATE AGENCY  
OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:  
(assigned by State Clearinghouse)
- 
3. APPROXIMATE DATE PROJECT WILL START:  
November 10, 1987
- 
4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:  
(to be sent out by agency in block 1)  
  
Uinta Basin Association of Governments
- 
5. TYPE OF ACTION:    ☐ / Lease    ☒ / Permit    ☐ / License    ☐ / Land Aquisition  
                         ☐ / Land Sale    ☐ / Land Exchange    ☐ / Other \_\_\_\_\_
- 
6. TITLE OF PROPOSED ACTION:  
Application for Permit to Drill
- 
7. DESCRIPTION:  
E. P. Operating Co. proposes to drill a wildcat well on state lease number ML-36213 in Uintah County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.
- 
8. LAND AFFECTED (site location map required) (indicate county)  
SE/4, NE/4, Section 2, Township 11 South, Range 19 East, Uintah County, Utah
- 
9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?  
Unknown
- 
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:  
No significant impacts are likely to occur
- 
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:  
Carol Kubly, Vernal, 789-1388
- 
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL  
John Baza  
PHONE: 538-5340  
  
DATE: 10-21-87    Petroleum Engineer
-

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING



## APPLICATION FOR PERMIT TO DRILL DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐

b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

E. P. Operating Company

(214) 630-8711

3. Address of Operator

7800 Stemmons Frwy - Ste. 500

Dallas, Texas 75247

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

2132' FNL & 2615' FEL (SE-NE)  
SW

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

23 miles S-SW of Ouray, Utah

15. Distance from proposed\*

location to nearest property or lease line, ft.  
(Also to nearest drlg. line, if any)

2132'

16. No. of acres in lease

625.62

17. No. of acres assigned to this well

625.62

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

9500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5435' GR

22. Approx. date work will start\*

November 10, 1987

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	2000'	Top surface
7-7/8"	5-1/2"	17#	9500'	Into Surface Casing

## PROPOSED PROGRAM

Drill a 12-1/4 inch hole to 2000 feet, run 8-5/8 inch casing to bottom and cement to surface. Install an 8-5/8 inch x 11 inch, 3000 psi wellhead and nipple-up a minimum 11 inch, 3000 psi double hydraulic pipe and blind ram preventer with an annular preventer. Test rams to 3000 psi and annular to 1500 psi. Test casing to 1000 psi. Drill a 7-7/8 inch hole to total depth. Run full suite of open-hole radio-active and electric logs. If well proves productive, run 5-1/2 inch casing to bottom and cement in place, bringing cement into surface casing. If well is non-productive, set plugs and restore drill site per State instructions.

\*SEE ATTACHED DRILLING PROGRAM AND THIRTEEN POINT SURFACE USE PROGRAM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Jack L. Sledge

Title Regional Drilling Manager

Date 10-16-87

(This space for Federal or State office use)

Permit No.

43-047-31824

Approval Date

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 11-24-87  
BY: John R. [Signature]

Approved by

Title

Conditions of approval, if any:

WELL SPACING: RGS-3-3

\*See Instructions On Reverse Side

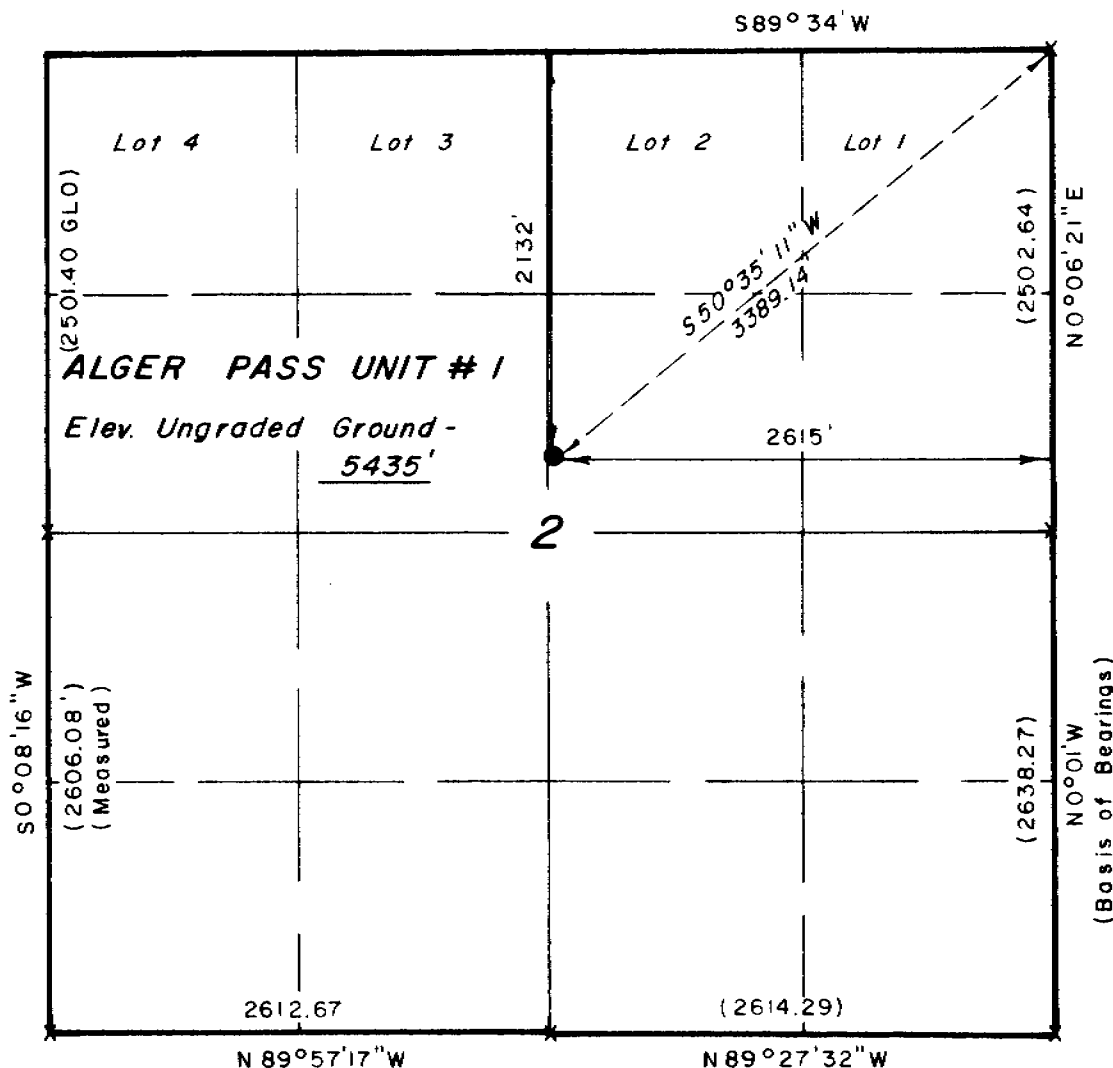
**T 11 S, R 19 E, S.L.B.&M.**

**PROJECT**  
**ENSERCH EXPLORATION INC.**

Well location, **ALGER PASS UNIT #1**, located as shown in the SW 1/4 NE 1/4, Section 2, T11S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SE CORNER SECTION 2, T11S R19E S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW, QUADRANGEL, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5528 FEET.



X = Section Corners Located (Stone)



**CERTIFICATE**

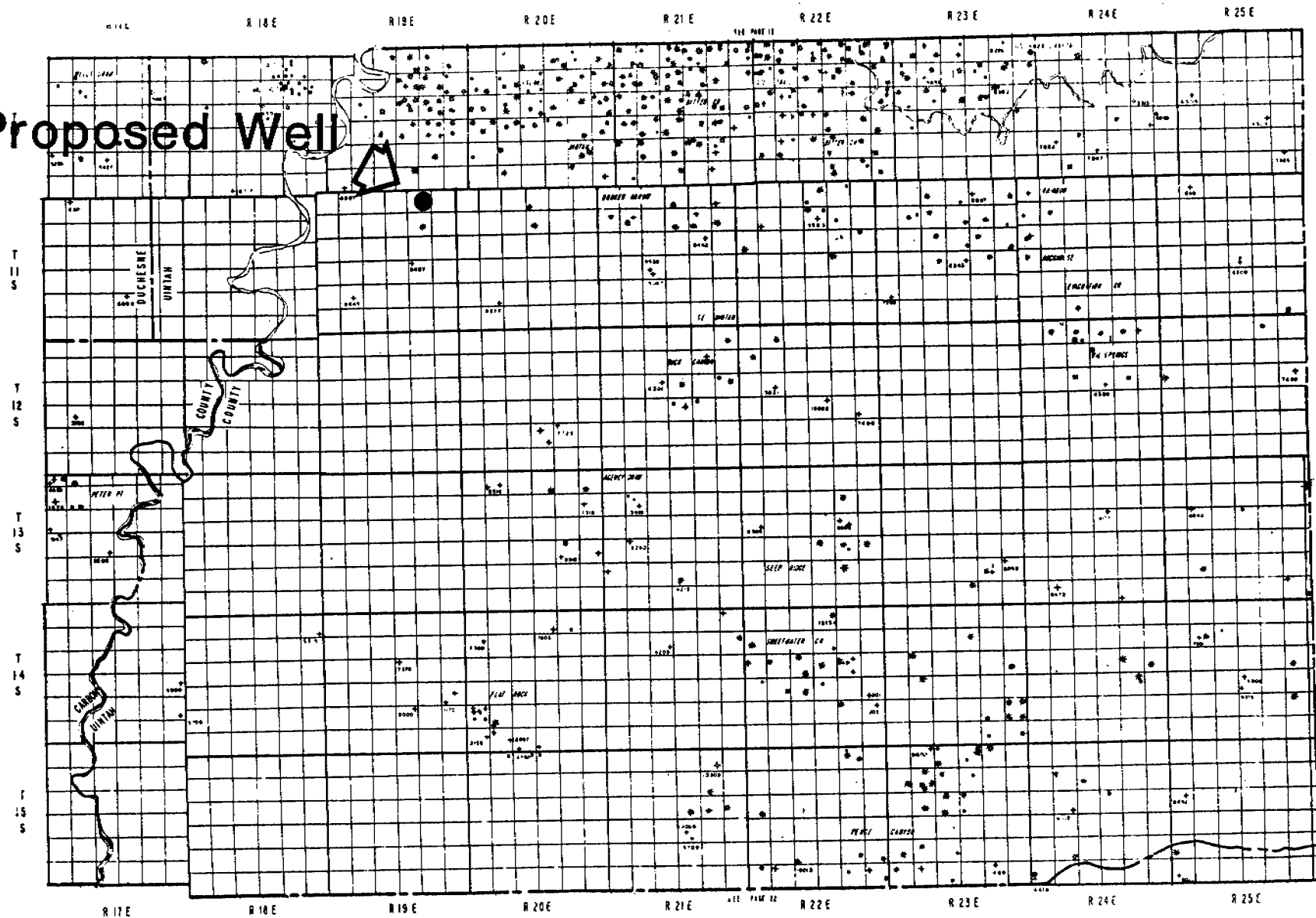
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Wilson J. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
**P.O. BOX Q - 85 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

SCALE 1" = 1000'	DATE 11/5/87
PARTY D.A. LDT. SB.	REFERENCES GLO Plat
WEATHER Fair	FILE ENSERCH

Proposed Well



113009

OPERATOR E. P. Operating Co. DATE 10-20-87WELL NAME Alger Pass ~~Unit~~ #1SEC <sup>SW</sup>~~SE~~ NE 2 T 11S R 19E COUNTY Uintah43-047-31824  
API NUMBERState  
TYPE OF LEASE

CHECK OFF:

☒ PLAT<sup>\$25,000 Statewide</sup>  
☒ BOND☒ NEAREST WELL☒ LEASE☒ FIELD☒ POTASH OR OIL SHALE

PROCESSING COMMENTS:

Lease base. No other well in Sec 2.Need water permit - Sec. 11/2/87 County Lessor 49-1439State HistoryBase of operator in Apache Corp.ROCC - &

APPROVAL LETTER:

SPACING: ☐ R615-2-3

UNIT

☐ R615-3-2☐

CAUSE NO. &amp; DATE

☒ R615-3-3

STIPULATIONS:

+ ~~Water~~1. St. History2. The operator shall contact, Carol Kubly in Vernal,ph 789-1388 after excavation of reserve pitand prior to placing fluid in pit to determineliner requirements.

0218T



**ENSERCH**  
**EXPLORATION** INC

7800 Stemmons Frwy.  
Suite 500  
Dallas, Texas 75247  
214/630-8711

October 28, 1987

State of Utah  
Division of Oil, Gas and Mining  
3 Triad Center, Ste 350  
Salt Lake City, UT 84180

RE: Fresh Water Use  
Alger Pass Unit No. 1  
Section 2, T11S-R19E, SLB & M  
Uintah County, Utah

Dear Sirs:

The APD for the captioned well has been previously submitted. It was stated within the APD that a fresh water source was being sought and that the location would be passed on at a later date. The following is a description of the selected fresh water source:

Source of Supply: Willow Creek

Diversion Point: NW/4 - NW/4 Section 24, T9S-R19E  
Uintah County, Utah

Contractor: Curry Leasing

Users Claim No: 49-1439

If there are any questions or if additional information is required, please advise.

Very Truly Yours,



M.E. (Dusty) Kinchen  
Senior Drilling Engineer

RECORDED  
NOV 02 1987

RECEIVED  
NOV 05 1987

# FILING FOR WATER IN THE STATE OF UTAH

Rec. by \_\_\_\_\_

Fee Rec. \_\_\_\_\_

Receipt # \_\_\_\_\_

Microfilmed \_\_\_\_\_

Roll # \_\_\_\_\_

DEPARTMENT OF  
OIL, GAS & MINING

## APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

WATER USER CLAIM NO. 49 - 1439

TEMPORARY

APPLICATION NO. T62918

1. PRIORITY OF RIGHT: October 15, 1987

FILING DATE: October 15, 1987

2. OWNER INFORMATION

Name: Curry Leasing

Address: P.O.Box 227, Altamont, UT 84001

The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 20.0 acre feet (Ac. Ft.)

4. SOURCE: White River, Green River, Willow Creek DRAINAGE: SE Uinta Basin  
POINT(S) OF DIVERSION: COUNTY: Uintah

(1) S. 300 feet, E. 1650 feet, from the NW Corner of Section 33,

Township 8 S, Range 20 E, SLB&M

Source: Green River

Description of Diverting Works: pumped into tank trucks

(2) N. 1000 feet, W. 2400 feet, from the SE Corner of Section 23,

Township 9 S, Range 19 E, SLB&M

Source: Green River

Description of Diverting Works: pumped into tank trucks

(3) S. 300 feet, W. 300 feet, from the N $\frac{1}{4}$  Corner of Section 24,

Township 9 S, Range 19 E, SLB&M

Source: Willow Creek

Description of Diverting Works: pumped into tank trucks

(4) E. 2100 feet, from the W $\frac{1}{4}$  Corner of Section 4,

Township 9 S, Range 20 E, SLB&M

Source: White River

Description of Diverting Works: pumped into tank trucks

COMMON DESCRIPTION:

5. NATURE AND PERIOD OF USE

Oil Recovery: From October 15 to October 14.

6. PURPOSE AND EXTENT OF USE

Oil Recovery: Oil well service work, water hauling

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

North East Quarter				North West Quarter				South West Quarter				South East Quarter			
TOWN	RANGE	SEC	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	SE $\frac{1}{4}$

All locations in Salt Lake Base and Meridian

EXPLANATORY

Appropriate

Diversion is on BLM land

\*\*\*\*\*

The applicant hereby acknowledges he/they are a citizen(s) of the  
United States or intends to become such a citizen.

\*\*\*\*\*

The quantity of water sought to be appropriated is limited to that which  
can be beneficially used for the purpose herein described.

\*\*\*\*\*

The undersigned hereby acknowledges that even though he/they may have been assisted in  
the preparation of the above-numbered application through the courtesy of the employees  
of the Division of Water Rights, all responsibility for the accuracy of the information  
contained therein, at the time of filing, rests with the applicant(s).

---

Signature of Applicant

STATE ENGINEER'S ENDORSEMENT


WATER RIGHT NUMBER: 49 - 1439

APPLICATION NO. T62918

1. October 15, 1987      Application received by JC.
  2. October 15, 1987      Application designated for APPROVAL by RWL and KLJ.
  3. Comments:
- 
- 

Conditions:

This application is hereby APPROVED, dated November 3, 1987, subject to prior rights and this application will expire on November 3, 1988.

  
Robert L. Morgan, P.E.  
State Engineer

*will file*



116 State Capitol Building  
Salt Lake City, UT 84114  
Telephone 801-533-5245

## office of planning and budget

Norman H. Bangerter, Governor Dale C. Hatch, C.P.A., J.D., Director Michael E. Christensen, Ph.D., Deputy Director

RECORDED  
NOV 06 1987

November 3, 1987

John Baza  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

*Alger Pass Unit No. 1*

SUBJECT: E.P. Operating Co. Application for Permit to Drill a Wildcat Well  
on State Lease #ML-36213, Uintah County  
State Application Identifier #UT871023-020

Dear John:

The Resource Development Coordinating Committee of the State of Utah has reviewed this proposed action and no comments have been indicated.

The Committee appreciates the opportunity of reviewing this document. Please address any other questions regarding this correspondence to Carolyn Wright (801) 538-1535.

Sincerely,

*Dale C. Hatch*

Dale C. Hatch  
Director

DGH/jw

NOV 13 1987

# Uintah Basin Association of Governments

120 SOUTH 100 EAST (43-4)

ROOSEVELT, UTAH 84066

TELEPHONE: (801) 722-4518

EP Operating Co.  
Alger Pass Unit No. 1  
2-115-19E  
Uintah Co.

AREAWIDE CLEARINGHOUSE A-95 REVIEW

NOI \_\_\_ Preapp \_\_\_ App \_\_\_ State Plan \_\_\_ State Action X

Other (indicate) \_\_\_\_\_

Applicant (Address, Phone Number):

OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Title:

Application for Permit to Drill

- ☒ No Comment  
☐ See Comments below  
☐ No action taken because of insufficient information  
☐ Please send your formal application to us for review. Your attendance is requested ☐

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

Daggs 0107

Subdivision: (ASP#)

SAI Number: UT 71021-020

Duchesne

Federal Funds: 1/A

Requested: Uintah

copy mailed to Carolyn Wirght, Grants Coordinator, 116 State Capitol, SLC, UT 84114

Jeanne Trivis  
Authorizing Official

11/12/87  
Date

**ENSERCH  
EXPLORATION** INC

7800 Stemmons Frwy.  
Suite 500  
Dallas, Texas 75247  
214/630-8711

Jack L. Sledge  
Regional Drilling Manager  
Western Region  
Drilling Division

November 17, 1987

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

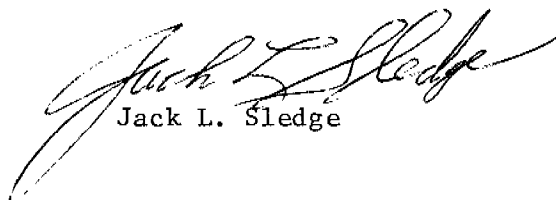
Gentlemen:

Enclosed are three (3) originally executed copies of Designation of Operator covering all of Section 2, T11S, R19E in Uintah County, Utah. Apache Corporation being holder of lease ML36213 has designated EP Operating Company, a Limited Partnership, as Operator of the subject lease.

Application to drill the Alger Pass Unit Unit No. 1 located on this lease, was filed on October 16, 1987.

If you should need any additional information please advise.

Yours truly,



Jack L. Sledge

JLS/dd

Enclosure

**RECEIVED**  
NOV 23 1987

DIVISION OF  
OIL, GAS & MINING

Managing General Partner of EP Operating Company, a limited partnership

RECEIVED  
NOV 23 1987

DESIGNATION OF OPERATOR

DIVISION OF  
OIL, GAS & MINING

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML 36213 :

and hereby designates

NAME: EP Operating Company, a Limited Partnership  
ADDRESS: P.O. Box 2649, Dallas, TX 75221

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 11 South, Range 19 East, SIM  
Section 2: All

Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

APACHE CORPORATION

Charles E. Martz  
(Signature of Lessee)

1700 Lincoln St., Ste. 1900  
Denver, CO 80203

Charles E. Martz  
Attorney-in-Fact

November 4, 1987

(Date)

(Address)



LIST OF ATTACHMENTS

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

A. DRILLING PROGRAM

B. THIRTEEN POINT SURFACE USE PLAN

EXHIBIT "A" - MINIMUM BLOWOUT PREVENTER REQUIREMENTS

LOCATION LAYOUT - CUT SHEET

LOCATION OF PRODUCTION FACILITIES

TOPOGRAPHIC MAP "A"

TOPOGRAPHIC MAP "B"

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Uinta	Surface
Green River	±200'
Wasatch	4230'
Mesaverde	7595'

2. Estimated Depth at Which Oil, Gas, Water and Other Mineral Bearing Zones are Expected to be Encountered:

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Green River	±200'	Oil
Trona	4200'	Salt Water
Wasatch	4230'	Gas
Mesaverde	7595'	Gas

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected with casing cemented across all zones.

3. Pressure Control Equipment: See Exhibit "A"

Blowout prevention equipment will have a minimum working pressure of 3000 psi. Ram preventers and surface equipment will be tested to 3000 psi, and the annular preventer will be tested to 1500 psi prior to drilling out of surface casing.

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report.

4. Casing Program and Auxiliary Equipment:

<u>Setting Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Condition</u>	<u>Cement Top</u>
0' - 2000'	8-5/8"	24#	K-55, STC	New	Back to Surface
0' - 9500'	5-1/2"	17#	N-80, LTC	New	1800' (into surface casing)

Auxiliary Equipment:

1. An upper kelly cock will be kept in the string at all times.
2. A float at the bit will not be used.

4. Casing Program and Auxiliary Equipment: Continued

Auxiliary Equipment:

3. A full opening safety valve will be kept on the floor for stabbing into the drill pipe when the kelly is not in the string.
4. A mud logging unit with gas detecting equipment will be used from the base of surface casing (2000') to total depth.

5. Mud Program and Circulating Medium:

<u>Interval</u>	<u>Medium</u>	<u>Anticipated Properties</u>
0' - 2000'	Fresh Water/Gel/ Lime/Polymers	MW: 8.6 - 8.8 ppg VIS: 35 - 45 sec/qt
2000' - 9500'	Fresh Water/Gel/ Lime/Polymers/KCL or NaCl if needed for hole stability	MW: 8.6 - 9.7 ppg VIS: 38 - 40 sec/qt WL: 8 - 15 cc's

No chromate additives will be used in the mud system. Severe loss of circulation is not anticipated. However, if losses cannot be controlled using lost circulation material it may be necessary to convert to an aerated mud/foam system using air compressors.

6. Coring, Logging and Testing Program:

There are no drill stem tests or cores anticipated.

A suite of open hole logs will be run upon reaching total depth. The logs will include:

DLL/MSFL/GR/CAL  
BHC Sonic/GR  
CN/CD/GR/Cal

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

No abnormal pressures, temperatures, H<sub>2</sub>S or other potential hazards have been reported from wells drilled to these depths in this area; thus none are anticipated for this well. The anticipated bottom hole pressure is 3500 psi.

8. Anticipated Starting Dates and Notification of Operations:

Location construction will begin on or about November 5, 1987.

8. Anticipated Starting Dates and Notification of Operations:  
(Continued)

Spudding will occur as soon as possible after the completion of the surface location, this will occur on or about November 20, 1987. The duration of drilling operations will be approximately 30 days.

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Existing Roads:

- a. Maps "A" and "B" show the wellsite as staked and the associated access route. The site is 22.9 miles S-SW of Ouray, Utah.
- b. Existing roads will be maintained in present conditions. There are no plans for improvement or reconstruction of existing roads.

2. Planned Access Road:

- a. Length - 0.3 miles (Map "B")
- b. Width - 30 foot right-of-way with 18 foot running surface maximum
- c. Maximum Grades - 8 percent
- d. Turnouts - none
- e. Drainage Design - drainage ditches will be cut on either side of the road where it is determined necessary in order to handle any run-off from normal meteorological conditions.
- f. There will be no culverts, bridges or any major cut or fills required.
- g. Surfaceing material - native materials gathered during construction only will be used.
- h. No gates, cattleguards or fence cuts will be required.
- i. Access road surface ownership - State of Utah

All travel will be confined to existing access road rights-of way.

3. Location of Existing Wells:

There are no wells within a 1-mile radius of this well.

4. Location of Existing and or Proposed Facilities:

In the event the subject well is productive and requires production facilities, all permanent (on-site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earth-tone color to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

Tank batteries will be placed on the southern most portion of the location, as shown on the illustrated production facilities layout.

All leading lines will be placed inside the berm surrounding the tank battery.

5. Location and Type of Water Supply:

- a. Fresh water will be obtained from a private water transportation company. The name of the company and the source permit number will be forwarded as soon as one is selected.
- b. Water will be transported via truck across the access roads discussed in Points 1 and 2.
- c. There will be no water well drilled.

6. Source of Construction Materials:

The only construction materials to be used will be borrow material accumulated during construction. Any additional materials will be obtained from private sources.

7. Methods of Handling Waste Disposal:

The reserve pit will be used as a fresh water storage area during the drilling of this well and will also be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc. This pit will be lined if deemed necessary after construction.

7. Methods of Handling Waste Disposal:

The reserve pit will be allowed to dry and will be covered with a minimum of four feet of soil. In the event reclamation is required before the pit has dried adequately, all fluids will be hauled by truck to an approved disposal site.

A temporary trash basket will be supplied and will be placed on the location site. This trash basket will be used to contain trash accumulated at the site. The trash will be hauled to the nearest sanitary land fill. There will be no burning allowed on this location.

A portable chemical toilet will be supplied for human waste. Gray water will be drained into a chemical holding tank from the trailers.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for approval.

8. Ancillary Facilities:

There are no camps or airstrips planned for this well. Temporary trailers will be moved onto location to house company personnel, the tool pusher and mud loggers during the drilling of this well.

9. Well-Site Layout: See attachment

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The reserve pit will be located on the northeast corner.

The stockpiled topsoil will be stored on the northeast and southwest sides.

Access to the well pad will be from the east.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

10. Plans for Restoration of Surface:

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

If the wellsite is to be abandoned, all disturbed areas will be recontoured to the appropriate natural contours.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Seed will be broadcast or drilled at a time specified by the State of Utah. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The appropriate seed mixture to be used will be specified by the State at that time.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits will be removed upon completion of drilling activities and all waste being contained in the trash baskets shall be hauled to the nearest Sanitary Landfill.

The access road will be blocked to prevent vehicle use and prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items No. 7 and No. 10.

11. Surface and Mineral Ownership:

A. Drill Site and Access Road in Section 2 (Surface and Minerals):

State of Utah

B. Existing Access Across Section 1:

0.69 miles - Tribal Surface  
    Uintah & Ouray Reservation  
    Fort Duchesne, Utah

0.26 miles - Bureau of Land Management Surface

12. The Topography of the General Area - (See Topographic Maps "A" & "B")

The area is a basin formed by the Blue Mountain Plateau and Green River to the north and the White River and the Roan Plateau to the south.

The Basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in a sandstone, conglomerates and shale deposits are extremely common to the area.

The geologic structures of the area that are visible are of the Uinta Formation (Eocene Epoch) Tertiary Period in the upper elevation and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in the area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil to poorly graded gravels to a clayey (OL) type soil.

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rain storms of long duration which are extremely rare as the normal annual rainfall in the area is only eight inches.

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations. It consists of areas of sagebrush, rabbit-brush, grease wood, some grasses, and cacti as the primary flora.

The fauna of the area is predominately mule deer, coyotes, pronghorn antelope, rabbits, and various small ground squirrels and other types of rodents. The area is used by man for the primary purposes of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The Topography of the Immediate Area - (See Topographic Map "B")

The majority of the drainages in the area are of a non-perennial nature and drain into Hill Creek and Willow Creek which eventually drain into Green River.

The vegetation in the immediate area surrounding the location site is predominately sagebrush, greasewood and grasses.



12. The Topography of the Immediate Area - (See Topographic Map "B")  
(Continued)

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. The dirt contractor will be provided with an approved copy of the surface use plan.

A suitable cultural resource clearance has been provided for the project. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's or Operators Representatives and Certification:

Operators Representatives:

Jack L. Sledge  
Regional Drilling Manager

And

M. E. (Dusty) Kinchen  
Senior Drilling Engineer

For

E. P. Operating Company  
7800 Stemmons Frwy - Ste. 500  
Dallas, Texas 75247

Phone: 214/630-8711

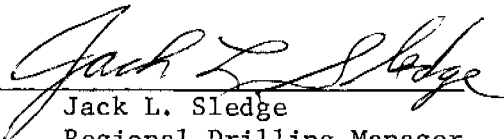
CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

EP Operating Company

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10-16-87  
Date

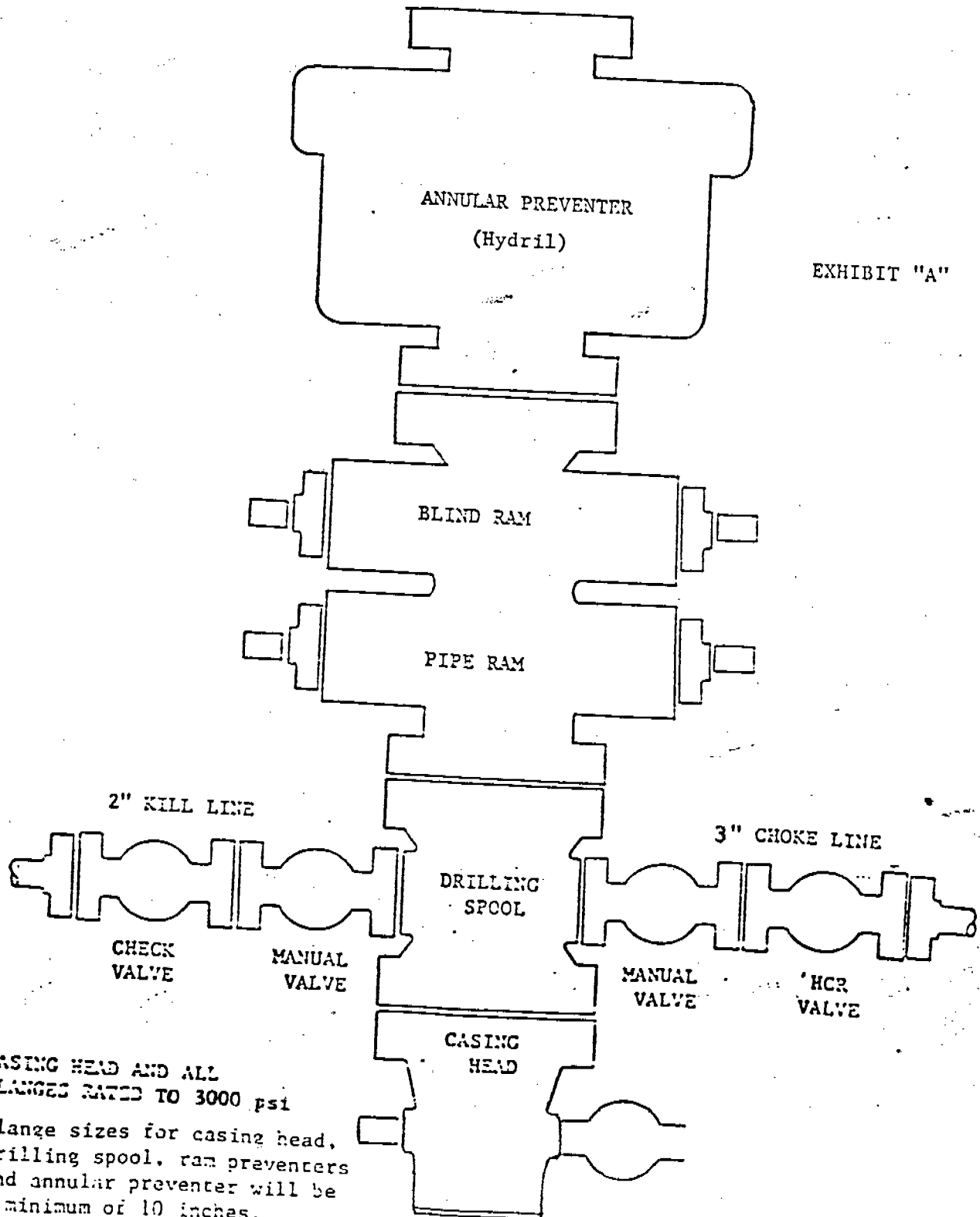
  
Jack L. Sledge  
Regional Drilling Manager

ON-SITE:

DATE: October 8, 1987

MEK/dd  
10-16-87

ENSERCH EXPLORATION, INC  
MINIMUM REQUIREMENTS FOR BLOW-OUT PREVENTION EQUIPMENT  
3000 psi W. P.



MINIMAL REQUIREMENTS FOR CHOKE MANIFOLD

3000 psi W. P.

EXHIBIT "A" Continued

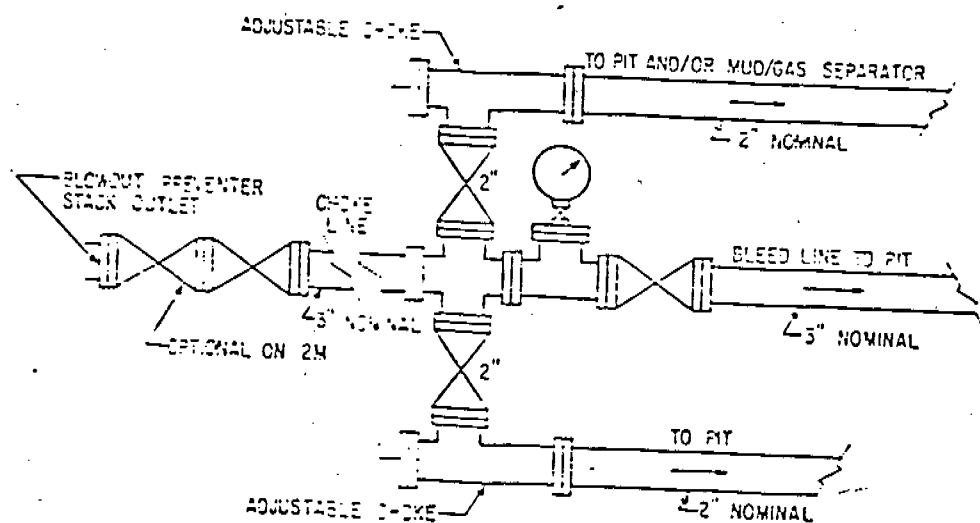
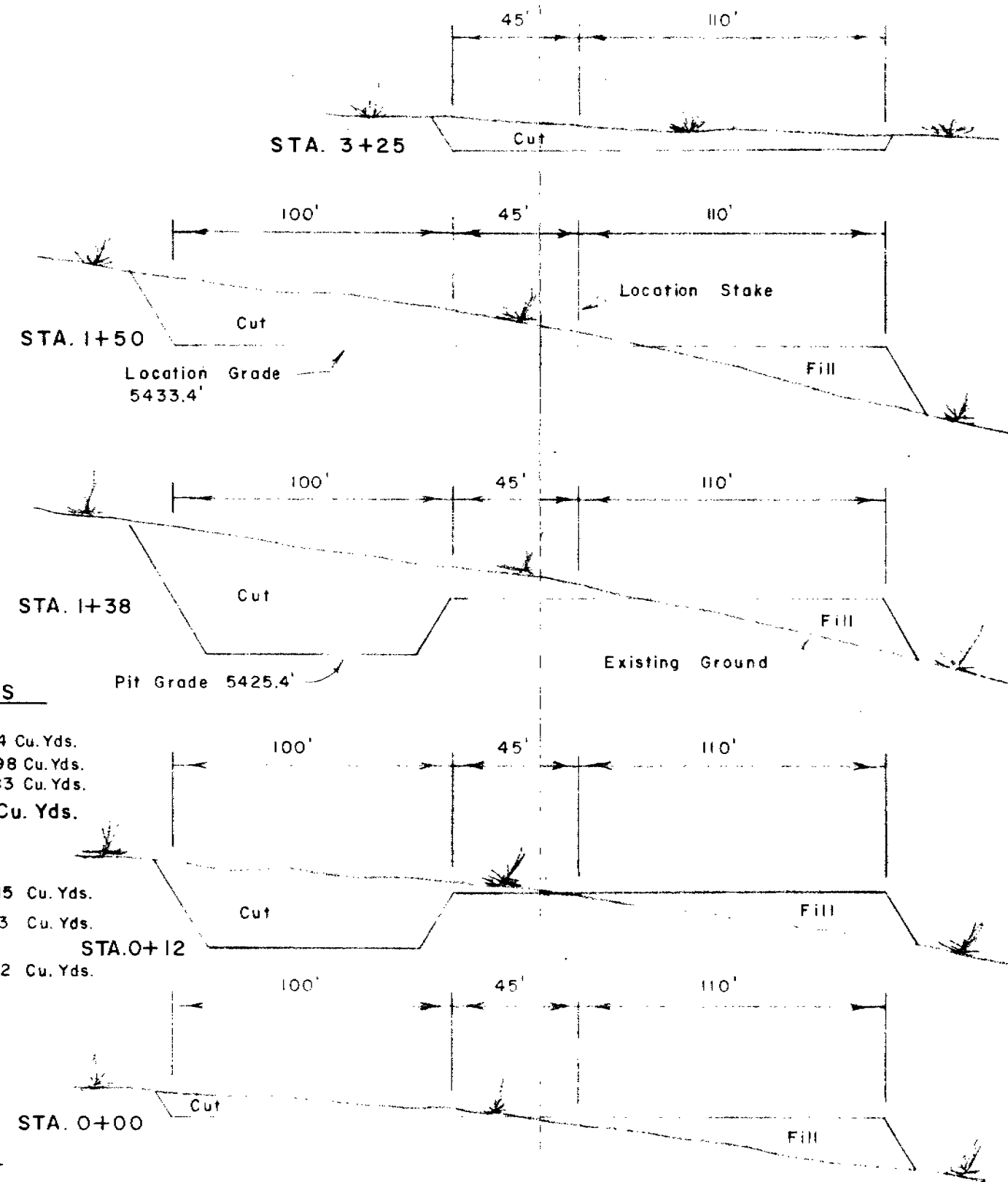


FIG. 3.A.1  
TYPICAL CHOKE MANIFOLD ASSEMBLY  
FOR 2M AND 2M RATED WORKING  
PRESSURE SERVICE - SURFACE INSTALLATION

ALGER PASS UNIT #1  
SECTION 2, T11S R19E S.L.B. & M.

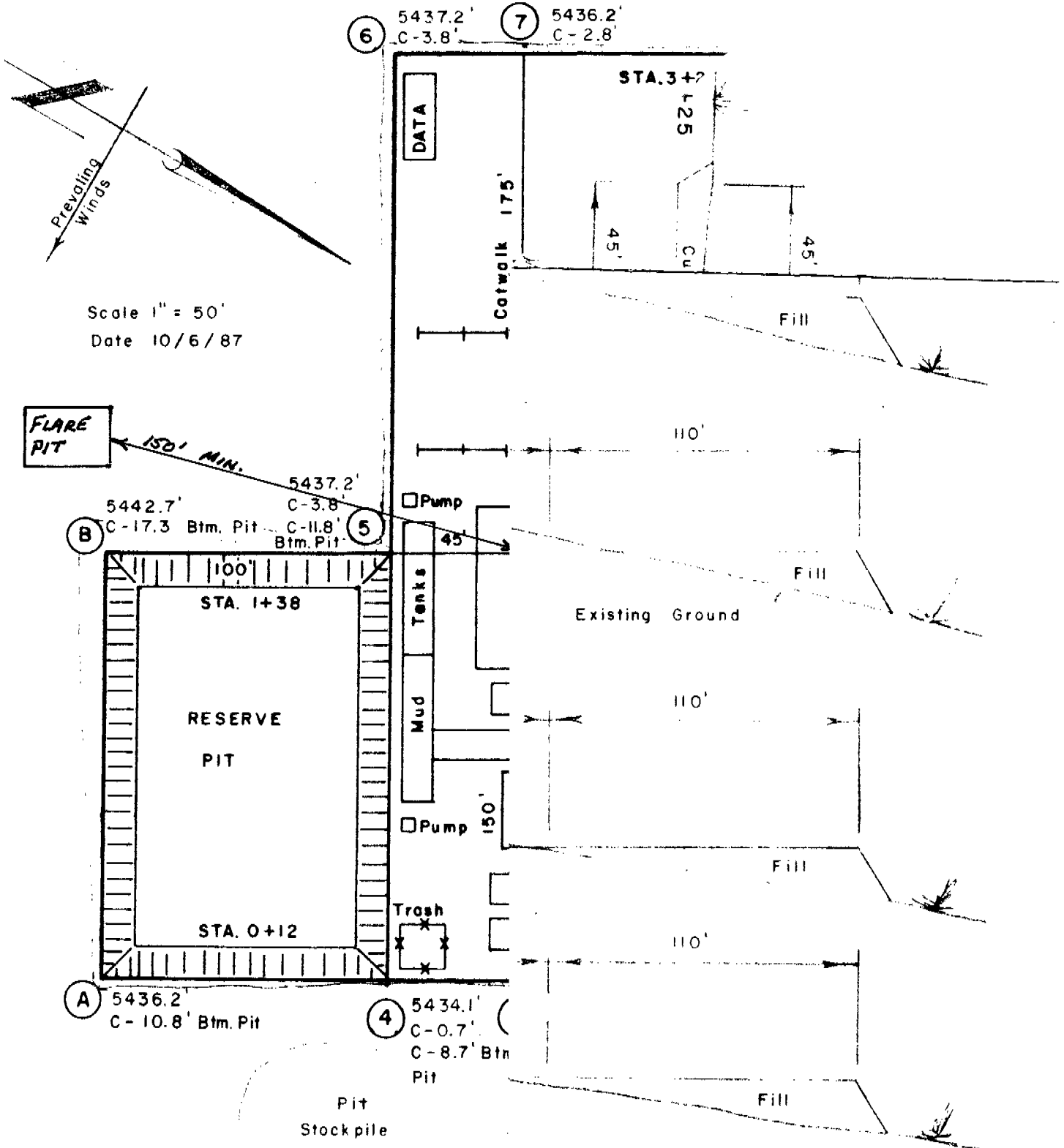


**CUT**  
 (6") Topsoil Stripping = 1254 Cu.Yds.  
 Pit Volume (Below Loc. Grade) = 3598 Cu.Yds.  
 Remaining Location = 5683 Cu.Yds.  
**TOTAL CUT = 10,535' Cu. Yds.**  
**FILL -- = 3208 Cu Yds.**  
**EXCESS MATERIAL AFTER**  
**20% COMPACTION = 6685 Cu.Yds.**  
 Topsoil & Pit Backfill = 3053 Cu.Yds.  
 (1/2 Pit Vol.)  
**EXCESS UNBALANCE = 3632 Cu.Yds.**



# ENSERCH EXPLORAT

ALGER PASS U'  
SECTION 2, T I I S R'

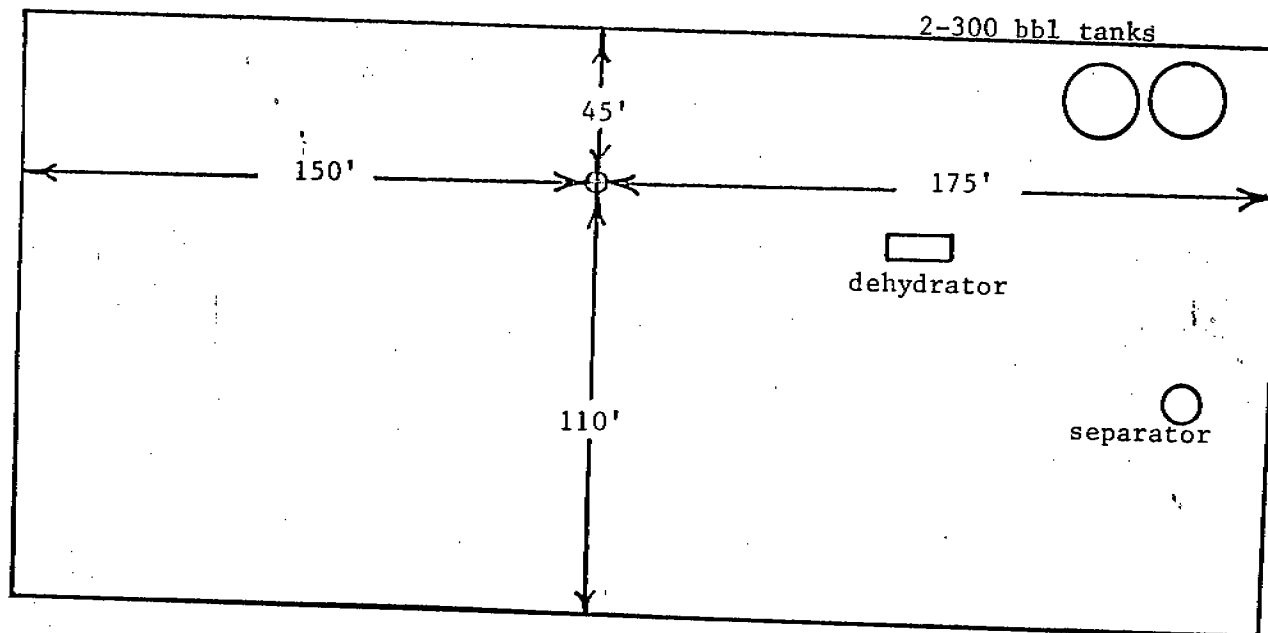


LOCATION OF PRODUCTION FACILITIES  
E.P. OPERATING COMPANY

Alger Pass Unit No.1



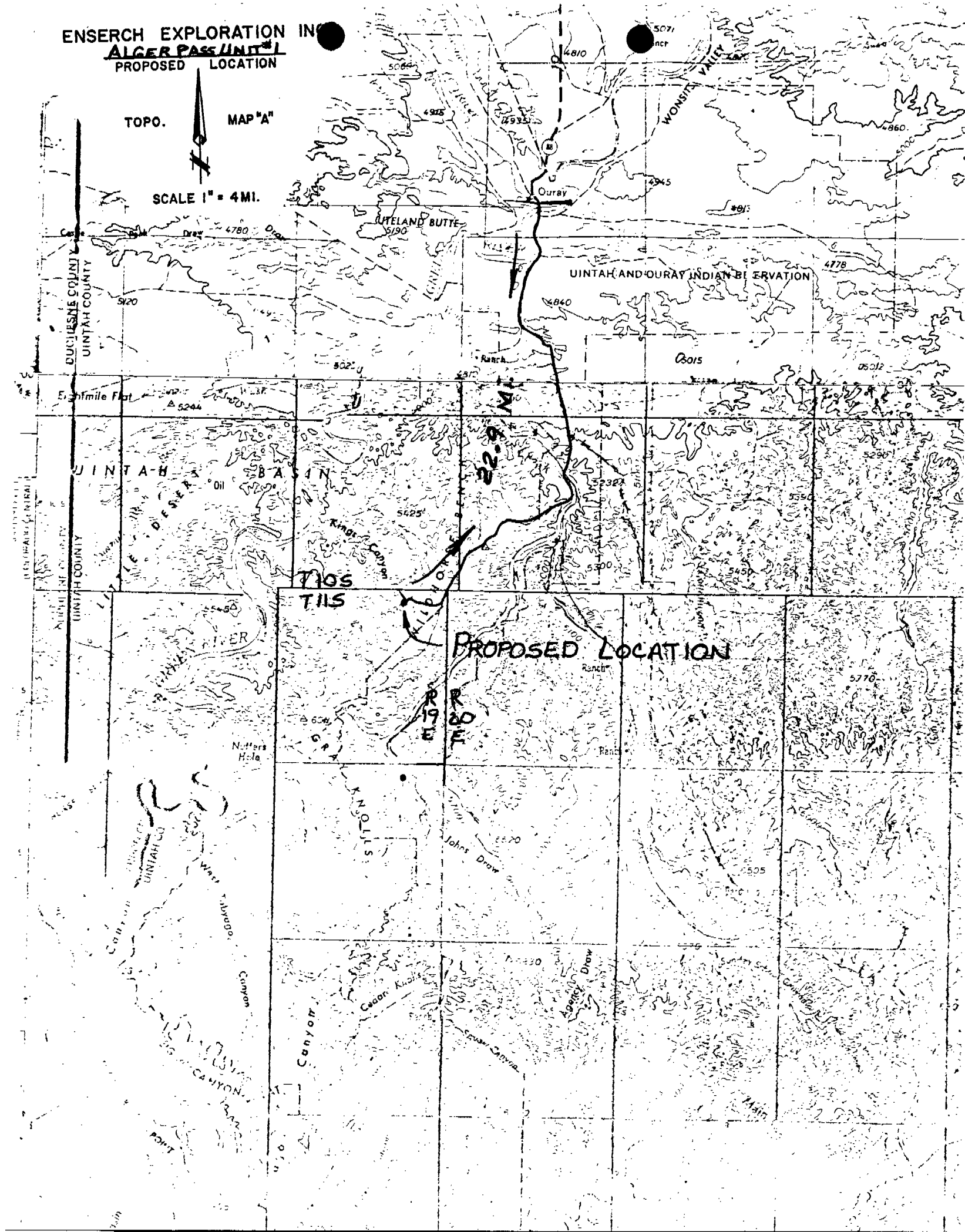
scale: 1"=50'



**ALGER PASS UNIT #1**  
**PROPOSED LOCATION**

**MAP "A"**

**SCALE 1" = 4 MI.**





ENSERCH EXPLORATION  
ALGER PASS UNIT #1  
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface  
Unimproved road fair or dry weather



QUADRANGLE LOCATION

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**ENSERCH  
EXPLORATION** INC

7800 Stemmons Frwy.  
Suite 500  
Dallas, Texas 75247  
214/630-8711

Jack L. Sledge  
Regional Drilling Manager  
Western Region  
Drilling Division

November 23, 1987

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center - Ste. 350  
Salt Lake City, UT 84180

Re: Request for Lease Basis Approval &  
Location Exception  
Alger Pass Unit No. 1  
2132'FNL & 2615'FEL (SE-NE)  
Section 2, T11S-R19E  
Uintah County, Utah  
Lease No. ML - 36213

The captioned well was submitted as the Initial well in our pending Alger Pass Unit. It is anticipated that the unit will be approved during the week of November 30 - December 4. However, due to Lease Expirations within the unit this well must be spudded prior to December 1, 1987. In order to meet this deadline we must begin location construction November 24 or 25. For this reason we request the well be approved on a Lease Basis to expedite the approval process. Once the unit is approved this well will serve as the initial unit well.

The location does not meet statewide spacing rules. This particular site was chosen for both topographic and geologic reasons. All lands affected by this irregular location are controlled by E.P. Operating Company by virtue of a farmout agreement with Apache Corporation. Apache has designated E.P. Operating Company as Operator (See Designation of Operator attached) for all of Section 2, T11S-R19E.

Due to the critical timing involved your prompt attention to this matter is greatly appreciated. If there are any questions or if additional information is required, please advise.

Very truly yours,

  
Jack L. Sledge

JLS/dd

Attach

**RECEIVED**  
NOV 24 1987

Managing General Partner of EP Operating Company, a limited partnership

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Schneider, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Trade Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 24, 1987

E. P. Operating Company  
7800 Stemmons Freeway, Suite 500  
Dallas, Texas 75247

Gentlemen:

Re: Alger Pass #1 - SW NE Sec. 2, T. 11S, R. 19E - Uintah County, Utah  
2132' FNL, 2615' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4367. A list of acceptable archaeological contractors is available from the Division of State History.
2. The operator shall contact Division of Oil, Gas and Mining inspector Carol Kubly in Vernal, phone 789-1388, after excavation of reserve pit and prior to placing fluid in the pit to determine liner requirements.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

Page 2  
E. P. Operating Company  
Alger Pass #1  
November 24, 1987

4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31824.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: State Lands  
Branch of Fluid Minerals  
D. R. Nielson

8159T

0

120318

DIVISION OF OIL, GAS AND MINING

Drl.

SPODDING INFORMATION

API #43-047-31824

NAME OF COMPANY: E P OPERATING COMPANYWELL NAME: ALGER PASS #1SECTION SW NE 2 TOWNSHIP 11S RANGE 19E COUNTY UintahDRILLING CONTRACTOR GraceRIG # 181SPUDDED: DATE 11-30-87TIME 11:00 PMHow Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY \_\_\_\_\_

TELEPHONE 44 \_\_\_\_\_DATE 12-1-87 SIGNED RFJ

UINTAH BASIN DISTRICT HEALTH DEPARTMENT

121111

WASTEWATER SYSTEM INSPECTION REPORT

PERMIT # 12576

DRILLING SITE

DATE 11-02-87

APPROVED

Dr. 43-047-31824 - Alger Pass #1

LOCATION Sec 02 - T112R 19E - COUNTY Uintah

OWNER/SPONSOR E-P Operating Co PHONE #

MAILING ADDRESS 7800 Stemmons #500 Dallas TX 75247

WW INSTALLER Rocket

SCAVENGER SERVICES

CHEMICAL TOILETS (X) YES ( ) NO; SUPPLIER Rocket

BUILDINGS SERVED 3 TOTAL 3

WATER SUPPLY: (X) POTABLE, ( ) NON-POTABLE, SUPPLIER unk

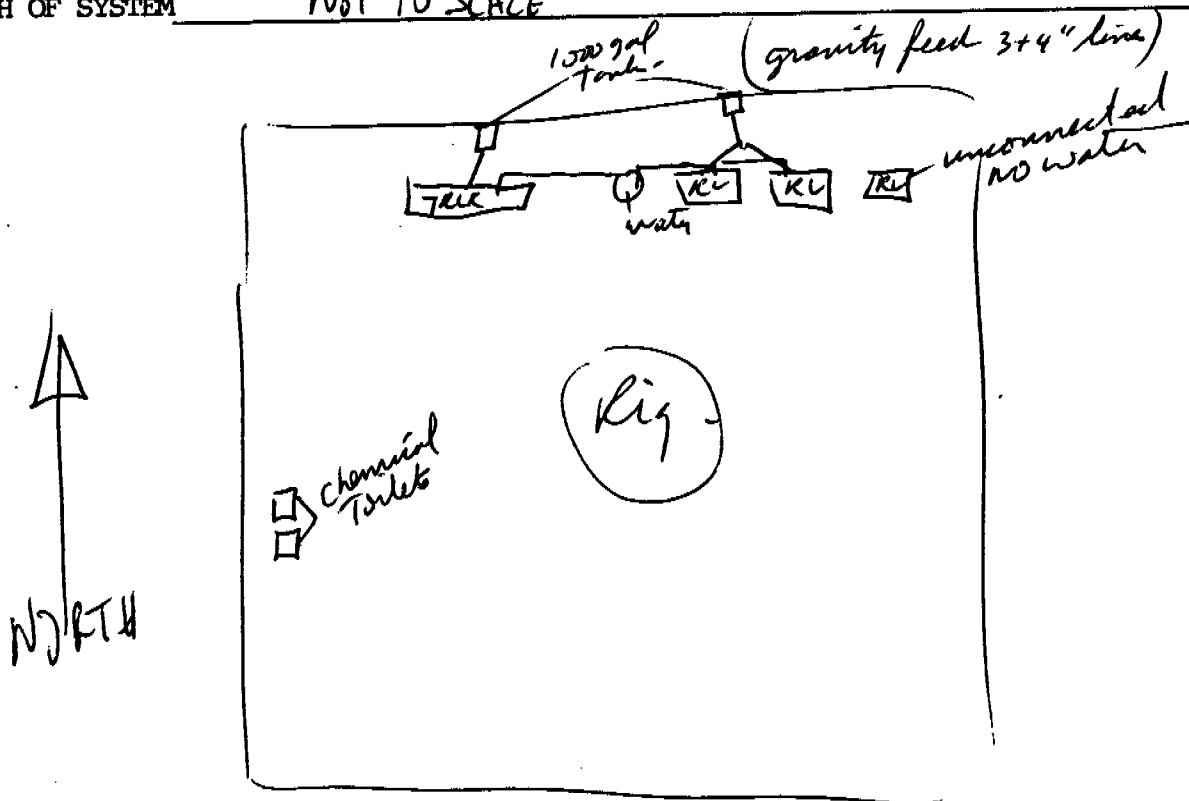
DISPOSAL SYSTEM:

SEPTIC TANK LIQUID GALLONS

ABSORPTION SYSTEM FIELD PIT BED TRENCH

2 HOLDING TANKS 1000 LIQUID GALLONS ea -

SKETCH OF SYSTEM NOT TO SCALE



DATE OF INSPECTION 12-03-87 APPROVED REJECTED

NOTATIONS:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back for a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 36213 <i>Drill</i>	
2. NAME OF OPERATOR E P Operating Company (303) 831-1616		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 012002	
3. ADDRESS OF OPERATOR 1700 Lincoln St., Ste. #3600, Denver, CO 80203		7. UNIT AGREEMENT NAME Alger Pass Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  2132' FNL, 2615' FEL SE/NE		8. FARM OR LEASE NAME Alger Pass Unit	
14. PERMIT NO. 43-047-31824		9. WELL NO. #1	
15. ELEVATIONS (Show whether OF, AT, OR, etc.) 5450'-KB 5435'-GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T11S, R19E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

## 18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Complete	X

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Total depth was reached on December 30, 1987. The drilling rig is currently being moved. Our plans at this time are to begin completion operations around the first of February. Please advise if there are any problems with our plans.

19. I hereby certify that the foregoing is true and correct

SIGNED

*R.M. Blincow*  
R.M. Blincow

TITLE Petroleum Engineer

DATE 1/5/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CERTIFICATE OF APPROVAL, IF ANY:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

011508

*Dr.*

OPERATOR: E.P. OPERATING

LEASE:

*API does not exist*

WELL NO.: ALGER PASS #1

API: 4304731824

QTR/QTR: SENE SECTION: 2

TWP: 11 SOUTH

RANGE: 19 EAST

COUNTY: UINTAH

FIELD: WILDCAT

CONTRACTOR: GRACE #181

DRILLING / COMPLETION / WORKOVER

APD

SAFETY

OPERATIONS

WELL SIGN

POLL. CONTROL

OTHER

HOUSEKEEPING

SURFACE USE

BOPE

PITS

SHUT-IN / TA:

Y WELL SIGN

Y

HOUSEKEEPING

Y

EQUIPMENT

Y

SAFETY

Y SHUT-IN

TA

OTHER

ABANDONED:

MARKER

HOUSEKEEPING

REHAB

OTHER

PRODUCTION:

WELL SIGN

METERING

SECURITY

HOUSEKEEPING

POLL. CONTROL

SAFETY

EQUIPMENT

PITS

OTHER

FACILITIES

DISPOSAL

GAS DISPOSITION:

VENTED

FLARED

SOLD

LEASE USE

LEGEND: Y - YES OR SATISFACTORY

N - NO OR UNSATISFACTORY

NA - NOT APPLICABLE

FACILITIES INSPECTED: LOCATION, WELL HEAD, RESERVE PIT.

REMARKS: JUST DRLD. MOVED RIG OFF TODAY. PIT FENCED ON 4 SIDES AND HALF FULL.  
CLEAN LOCATION. CSG PROTECTORS ON SIDE OF LOCATION.

ACTION:

INSPECTOR: CAROL A. KUBLY

DATE: 5 JANUARY 88



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: E.P. OPERATING

LEASE: *Orl.*

WELL NO.: ALGER PASS #1

API: 4304731824

QTR/QTR: SWNE SECTION: 2

TWP: 11 SOUTH

RANGE: 19 EAST

COUNTY: UINTAH

FIELD; WILDCAT

CONTRACTOR: GRACE RIG #181

DRILLING / COMPLETION / WORKOVER

Y APD	Y WELL SIGN	Y HOUSEKEEPING	Y BOPE
Y SAFETY	Y POLL. CONTROL	Y SURFACE USE	Y PITS
Y OPERATIONS	OTHER		

SHUT-IN / TA:

WELL SIGN	HOUSEKEEPING	EQUIPMENT	SAFETY
SHUT-IN	TA	OTHER	

ABANDONED:

MARKER	HOUSEKEEPING	REHAB	OTHER
--------	--------------	-------	-------

PRODUCTION:

WELL SIGN	HOUSEKEEPING	EQUIPMENT	FACILITIES
METERING	POLL. CONTROL	PITS	DISPOSAL
SECURITY	SAFETY	OTHER	

GAS DISPOSITION:

VENTED	FLARED	SOLD	LEASE USE
--------	--------	------	-----------

LEGEND: Y - YES OR SATISFACTORY  
N - NO OR UNSATISFACTORY  
NA - NOT APPLICABLE

FACILITIES INSPECTED: LOCATION, WELL HEAD, DRILLING RIG, BOPE, RESERVE PIT.

REMARKS: TRIP AT 7365' FOR WASHOUT. SPUD 11 PM 11-30-87. BOP TEST 12-4-87.  
BLIND & PIPE RAMS, CHOKE LINE & MANIFOLD, U/L KELLY COCK, FLOOR VALVE  
TO 3000 PSI, HYDRIL TO 1500 PSI, SFC CSG TO 1000 PSI. ALL FOR 15 MIN.  
PIT LINED.

ACTION:

INSPECTOR: CAROL A. KUBLY

DATE: 17 DECEMBER 87

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> State ML-36213 <i>Orl.</i>																		
<b>2. NAME OF OPERATOR</b> E. P. Operating Company		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> <div style="font-size: 1.5em; font-weight: bold;">012506</div>																		
<b>3. ADDRESS OF OPERATOR</b> 7800 Stemmons Frwy. - Ste. 500 Dallas, TX 75247		<b>7. UNIT AGREEMENT NAME</b> Alger Pass																		
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2132' FNL & 2615' FEL (SE-NE)		<b>8. FARM OR LEASE NAME</b> Alger Pass Unit																		
<b>14. PERMIT NO.</b> API 43-047-31824		<b>9. WELL NO.</b> 1																		
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5435' GR		<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat																		
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Section 2, T11S-R19E S.L.B. & M.																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>NOTICE OF INTENTION TO:</b>  <table style="width: 100%;"> <tr><td>TEST WATER SHUT-OFF</td><td><input type="checkbox"/></td></tr> <tr><td>FRACTURE TREAT</td><td><input type="checkbox"/></td></tr> <tr><td>SHOOT OR ACIDIZE</td><td><input type="checkbox"/></td></tr> <tr><td>REPAIR WELL</td><td><input type="checkbox"/></td></tr> <tr><td>(Other)</td><td><input type="checkbox"/></td></tr> </table> </div> <div style="width: 45%;"> <b>SUBSEQUENT REPORT OF:</b>  <table style="width: 100%;"> <tr><td>WATER SHUT-OFF</td><td><input type="checkbox"/></td></tr> <tr><td>FRACTURE TREATMENT</td><td><input type="checkbox"/></td></tr> <tr><td>SHOOTING OR ACIDIZING</td><td><input type="checkbox"/></td></tr> <tr><td>(Other) <u>Drilling Operations</u></td><td><input checked="" type="checkbox"/></td></tr> </table> </div> </div>		TEST WATER SHUT-OFF	<input type="checkbox"/>	FRACTURE TREAT	<input type="checkbox"/>	SHOOT OR ACIDIZE	<input type="checkbox"/>	REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	(Other) <u>Drilling Operations</u>	<input checked="" type="checkbox"/>	<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Uintah Utah
TEST WATER SHUT-OFF	<input type="checkbox"/>																			
FRACTURE TREAT	<input type="checkbox"/>																			
SHOOT OR ACIDIZE	<input type="checkbox"/>																			
REPAIR WELL	<input type="checkbox"/>																			
(Other)	<input type="checkbox"/>																			
WATER SHUT-OFF	<input type="checkbox"/>																			
FRACTURE TREATMENT	<input type="checkbox"/>																			
SHOOTING OR ACIDIZING	<input type="checkbox"/>																			
(Other) <u>Drilling Operations</u>	<input checked="" type="checkbox"/>																			

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Set 40 feet of 16 inch conductor 11-29-87. Spudded 12-1/4 inch hole 11-30-87. Drilled to 2025 feet, ran 8-5/8 inch casing to bottom and cemented to surface. Installed 8-5/8 inch x 11 inch, 3000 psi wellhead. Nippled up BOP stack and tested to 3000 psi. Tested casing to 1000 psi. Drilled 7-7/8 inch hole to 9375 feet. T.D. reached 12-30-87. Ran open hole logs. Ran 5-1/2 inch casing to bottom and cemented in two stages. DV tool set at 5182 feet. Estimated cement top 1700 feet. Released rotary rig 1-2-88.

Waiting on completion operations.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Jack L. Sledge*  
Jack L. Sledge

TITLE Regional Drilling Manager

DATE 1-18-88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

## LOG EVALUATION

## Attachment I

LEASE AND WELL NO. Alger Pass Unit #1 COUNTY Uintah STATE Utah  
 OPERATOR E P Operating Company PROSPECT Alger Pass CEI INT. 100%  
 CASING 8 5/8" @ 2025' PREPARED BY R.M. Blincow  
 DATE 12/30/87

## LOG DATA

RUN NO. 1 DATE OF RUN 12/30/87 SERVICE CO. Western Atlas  
 DEPTH 9375' LOGS: DIL-Sonic-CNL/FDC  
 BHT 192° Rm .06 @ 189° Rmt .12 @ 75° MATRIX LITHOLOGY SS

INTERVAL		RI	$\phi_N$ or $\Delta t$	$\phi_D$ or $\rho_b$	$\phi\%$	Sw%	REMARKS
FROM	TO						
9328'	9340'						XO=Gas Effect-Cross over
28'	30'	150	6.5	9	7.75	30.2	XO
39'	32'	150	6.5	9.5	8.0	29.4	XO
32'	34'	150	7	10	8.5	28.0	XO $\phi$ -8.1% Sw - 29.2
34'	36'	60	9.5	6	7.8	51.2	Shale Streak
36'	38'	100	8.5	1	4.8	56.6	Tight
38'	40'	70	7	0	3.5	89.1	Tight
			Avg =		6.7	47.4	
9294'	9302'						
94'	96	50	10.5	3.5	7.0	61.8	
96'	98'	58	9.5	8	8.8	47.3	
98'	9300'	60	8	8	8.0	49.9	
00'	02'	70	7	18	12.5	31.8	
			Avg =		9.1	47.7	
9220'	9230'						
20'	22'	32	10.5	7.5	9.0	65.2	
22'	24'	35	10.5	8	9.3	60.6	
24'	26'	55	9	8	8.5	50.0	
26'	28'	82	8	9.5	8.8	38.7	
28'	30'	70	9	9.5	9.3	40.6	
			Avg =		9.0	51.0	
9174'	9181'						
74'	76'	170	7	7	7.0	30.5	
76'	78'	300	6	10	8.0	19.68	XO = Perm
78'	80'	200	6	13	9.5	21.7	XO = Perm
80'	81'	90	6	12	9.0	35.9	XO
			Avg =		8.1	27.0	

INTERVAL		RI	W	D	$\phi$ %	Sw%	REMARKS
FROM	TO						
9144'	9156'						
44'	46'	300	6	8	7.0	21.9	XO
46'	48'	800	6	10.5	8.3	10.9	XO = Perm
48'	50'	850	6	12	9.0	9.8	XO = Perm
50'	52'	350	6.5	12	9.3	16.0	XO = Perm
52'	54'	200	7.5	12	9.8	21.2	XO = Perm
54'	56'	150	8.5	14	11.3	22.3	XO = Perm
			Avg =		9.12	17.0	
9094'	9099'						
94'	96'	500	8	8.5	8.3	14.3	XO
96'	98'	200	6	9	7.5	26.2	XO
98'	99'	100	7	8	7.5	39.1	XO
			Avg =		7.7	26.5	
9064'	9081'						
64'	66'	130	8	4	6	40.3	Well Flowing
66'	68'	200	7.0	8	7.5	26.2	XO = Mud cut from 9.5 to 5#/gal.
68'	70'	190	7.5	11	9.3	22.8	XO
70'	72'	240	7.5	12	9.8	19.1	XO Had to bring mud to 11.3#/gal.
72'	74'	300	7.5	12	9.8	16.8	XO
74'	76'	210	7	11.5	9.3	21.5	XO Zones above probably contributing
76'	78'	200	7	12	9.5	21.7	XO
78'	80'	150	7	13	10.0	24.5	XO
80'	81'	95	9	10.5	9.8	32.6	XO
			Avg =		9.0	25.1	
9044'	9060'						
44'	46'	90	8	5.5	6.8	45.3	
46'	48'	85	7	6.5	6.8	46.8	
48'	50'	85	7	7	7.0	45.5	XO
50'	52'	80	9	9	9.0	38.4	
52'	54'	80	9	8	8.5	40.2	
54'	56'	100	9	8	8.5	35.4	
56'	58'	100	8	6	7.0	41.4	
58'	60'	100	9	4.5	6.8	42.6	
			Avg		7.6	41.9	
9030'	9040'						
30'	32'	88	9	10	9.5	34.8	XO
32'	34'	88	8	10.5	9.3	35.6	XO
34'	36'	85	8.5	9	8.8	37.9	XO
36'	38'	90	9	9.5	9.3	35.1	XO
38'	40'	80	9	9	9.0	38.4	XO
			Avg		9.2	36.4	

INTERVAL		Rt	W	φ <sub>Drill</sub>	φ%	Sw%	REMARKS
FROM	TO						
9018'	9029'						
18'	20'	120	9	8	8.5	31.8	XO
20'	22'	90	8	8	8.0	39.5	XO
22'	24'	90	8	12	10.0	32.3	XO
24'	26'	85	8	12.5	10.3	33.4	XO
26'	28'	90	9	13	11.0	30.5	XO
28'	29'	90	9.5	11	10.3	32.3	XO
			Avg		9.9	33.3	
9002'	9017'						
02'	04'	100	7	3	5.0	54.3	Tight
04'	06'	90	7	5	6.0	49.8	Tight
06'	08'	70	7.5	6	6.8	52.4	
08'	10'	85	7	7	7.0	45.5	
10'	12'	70	7.5	9	8.3	44.5	XO Initial Big Gas
12'	14'	70	8.5	9	8.8	42.5	XO Increase
14'	16'	80	8.5	9	8.8	39.3	XO
16'	17'	75	9	8	8.5	41.8	
			Avg		7.4	46.2	
7950'	7968'						
50'	52'	20	11	2	6.5	100	Perm. throughout
52'	54'	25	11.5	4	7.8	84.9	No show
54'	56'	30	11	7	9.0	67.7	
56'	58'	28	11.5	9	10.3	63.4	
58'	60'	25	11.5	7.5	9.5	72.0	
60'	62'	30	10.5	7.5	9.0	67.7	
62'	64'	30	10	7	8.5	70.9	
64'	66'	28	10	6.5	8.3	75.6	
66'	68'	23	10	7	8.5	82.7	
			Avg		8.2	76.1	
7862'	7870'						
62'	64'	70	10	2	6.0	57.6	Perm. throughout
64'	66'	80	9	3	6.0	53.3	No show
66'	68'	90	9	4	6.5	46.7	
68'	70'	90	8	4	6.0	49.8	
			Avg		6.1	51.9	

INTERVAL		Rt	t sec.	$\phi_{D or 20}$	$\phi\%$	Sw%	REMARKS
FROM	TO						
7632'	7724'						
32'	34'	85	13	6	9.5	35.5	260 Un. Max Gas
34'	36'	110	9	4.5	6.8	40.3	
36'	38'	110	7	5	6.0	44.4	
38'	40'	100	8	7	7.5	39.1	
40'	42'	120	7.5	7	7.3	36.2	Perm. Indication
42'	44'	120	7.5	8.7	7.3	36.2	
44'	46'	120	7.5	8.5	8.0	33.4	XO
46'	48'	120	7.5	7	7.3	36.2	
48'	50'	115	8	7	7.5	36.1	
50'	52'	110	8	7.5	7.8	36.1	
52'	54'	100	8	7	7.5	39.1	
54'	56'	130	8	5.5	6.8	36.6	
56'	58'	150	7.5	5.5	6.5	34.8	
58'	60'	140	7.5	9	8.3	29.8	XO
60'	62'	80	7.5	8	7.8	43.4	XO
62'	64'	100	8	4.5	4.8	56.6	
64'	66'	85	7	3.5	5.3	57.4	
66'	68'	80	7.5	3.5	5.5	57.2	
68'	70'	90	7.5	3.5	5.5	53.5	
70'	72'	120	7	3.5	5.5	45.3	
72'	74'	180	6	5	5.5	35.8	
74'	76'	190	6.5	5	5.8	33.5	Perm. Indication
76'	78'	30	7	1	4.0	100	
78'	80'	20	Avg.		6.7	39.2	Shale Streak
80'	82'	15					Shale Streak
82'	84'	10	20	16	18.0	73	Perm. Indication
84'	86'	12	17	11	14.0	80	
86'	88'	20	17	11	14.0	59.9	
88'	90'	15	17	7.5	12.3	78.8	
90'	92'	17	15	9	12.0	74.5	
92'	94'	17	15	8	11.5	77.1	
94'	96'	22	16	8.5	12.3	63.1	
96'	98'	20	15	7.5	11.3	71.5	
98'	7700'	15	14	6.5	10.3	91.0	
00'	02'	15	15.5	7.5	11.5	82.9	
02'	04'	14	16	10	13.0	78.1	
04'	06'	12	16	8	12.0	91.1	
06'	08'	10	17	6.5	11.8	100	
08'	10'	11	17	8	12.5	92.7	
10'	12'	12	17	10	13.5	82.8	

INTERVAL		RI	Gravel	$\phi_{D or 20}$	$\phi\%$	SW%	REMARKS
FROM	TO						
7712'	7714'	9	18	8	13.0	100	
14'	16'	10	17	12	14.5	86.9	
16'	18'	16	17	12	14.5	66.2	
18'	20'	15	17	5	11.0	85.9	
20'	22'	16	17.5	11	14.3	67.1	
22'	24'	20	17	5	11.0	72.8	
			Avg		12.8	79.8	
7450'	7472'						
50'	52'	90	7.5	1	4.3	65.9	
52'	54'	60	8	2	5.0	73.0	
54'	56'	45	9	4	6.5	69.7	
56'	58'	60	8.5	5	6.8	57.3	
58'	60'	60	8	6	7.0	55.6	
60'	62'	60	8	6	7.0	55.6	
62'	64'	65	8	7	7.5	50.2	
64'	66'	70	8	7.5	7.8	46.8	
66'	68'	70	7.5	7.5	7.5	48.1	
68'	70'	90	7.5	7	7.3	42.8	
70'	72'	100	7	3	5.0	54.3	
			Avg		6.5	56.3	
5358'	5386'						
58'	60'	18	10.5	2	6.3	100	700 unit gas increase
60'	62'	20	12	2	7.0	100	Best Wasatch show
62'	64'	40	10	3	6.5	74.6	Possible filtrate damage
64'	66'	35	10	1	5.5	92.3	due to excessive mud wt.
66'	68'	30	11.5	2	6.8	85.0	Perm. Indication
68'	70'	20	12	5.5	8.8	87.2	
70'	72'	12	15.5	4	9.8	100	
72'	74'	12	15.5	6	10.8	99.2	
74'	76'	15	15.5	5	10.3	90.6	
76'	78'	15	13	7	10.0	92.8	
78'	80'	20	14	7.5	10.8	73.9	
80'	82'	20	14.5	9	11.8	68.8	
82'	84'	30	15	8	11.5	55.5	
84'	86'	30	13	6	9.5	64.8	
			Avg		9.0	84.6	

INTERVAL		RI	Gravel	$\phi$ or $\rho\phi$	$\phi\%$	Sw%	REMARKS
FROM	TO						
4120'	4134'						
20'	22'	200	14	0	7.0	27.7	Tight
22'	24'	300	12	0	6.0	24.8	
24'	26'	250	12	0	6.0	27.6	
26'	28'	300	10	9	9.5	17.1	
28'	30'	20	18	0	9.0	85.6	
30'	32'	70	14	0	7.0	50.9	
32'	34'	80	15	2	8.5	40.2	Tight
			Avg		7.6	39.1	
4108'	4116'						
08'	10'	75	15	0	7.5	46.2	Tight
10'	12'	60	16	2	9.0	45.4	
12'	14'	100	16	3	9.5	32.3	
14'	16'	100	15	4	9.5	32.3	Tight
			Avg		8.9	39.1	
4100'	4105'						
00'	02'	120	15	1	8.0	33.4	Tight
02'	04'	120	14'	3	8.5	31.8	
04'	05'	20	15	1	8.0	94.6	Tight
			Avg		8.2	53.3	



**ENSERCH  
EXPLORATION** INC.

One United Bank Center  
1700 Lincoln Street, Suite 3600  
Denver, Colorado 80203-4536  
303-831-1616

ROCKY MOUNTAIN DISTRICT

Marshall T. Berryhill, Jr.  
District Production Manager

April 12, 1988

RECEIVED  
APR 14 1988

DIVISION OF  
OIL, GAS & MINING

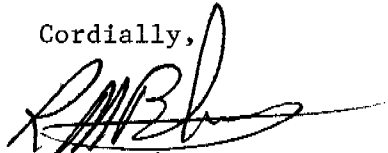
State of Utah  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite #350  
Salt Lake City, Utah 84180-1203

Re: Completion Reports  
Alger Pass Unit #1  
ML #36213  
Section 2, T11S, R19E  
Uintah County, Utah  
43.047 . 31804

Gentlemen:

(7)  
Attached are the completion reports for the Alger Pass Unit #1.  
The reports are from March 1, 1988 through April 12, 1988.

Cordially,

  
R. M. Blincow  
Petroleum Engineer

:tjr  
Attachment

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SEE INSTRUCTIONS  
Other instructions on  
reverse side

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		<div style="text-align: center;"> <b>RECEIVED</b>  <b>MAY 27 1988</b>  <b>DIVISION OF OIL, GAS &amp; MINING</b> </div>	3. LEASE DESIGNATION AND SERIAL NO. ML-36213
2. NAME OF OPERATOR E P Operating Company (303) 831-1616			4. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1700 Lincoln St., Ste. #3600, Denver, CO 80203			7. UNIT AGREEMENT NAME Alger Pass Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface  2132' FNL, 2615' FEL, SE/NE			8. FARM OR LEASE NAME Alger Pass Unit
14. PERMIT NO. 43-047-31824		15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5450' KB	9. WELL NO. #1
			10. FIELD AND POOL, OR WILDCAT
			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T11S, R19E
			12. COUNTY OR PARISH Uintah
			13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Completion Operations Update	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Started completion operations on the Alger Pass Unit #1 on March 1, 1988. The Mesa Verde formation was perforated from 9328'-33'. The zone was broken down then fraced using a CO2 foam. The zone has flowed at an estimated rate of 40 MCF/D and 15 BC/D. We plan to complete up-hole as soon as completion operations on the Willow Creek Unit #2 are finished.

18. I hereby certify that the foregoing is true and correct

SIGNED R. M. Blincow TITLE Petroleum Engineer DATE 5/24/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

E P Operating Company  
Alger Pass Unit #1  
Uintah County, Utah  
Section 2, T11S, R19E  
2132' FNL, 2613' FEL  
Elevation: 5435'  
Proposed TD: 9375'  
Primary Objective: Mesa Verde  
EPOC W.I.: 100%

=====

4/1/88 Left well open to tank on 1/2" choke. Shut down operations for the Easter Holiday.

4/2/88 Shut down for the Easter Holiday.

4/3/88 Shut down for the Easter Holiday.

4/4/88 Shut down for the Easter Holiday.

4/5/88 SICP 1200 psi. Opened well on a 1/2" choke. Well bled down and flowed approximately 15 barrels of condensate and died. Shut well in for pressure build-up.

4/6/88 Shut in for pressure build-up.

4/7/88 Shut in for pressure build-up.

4/8/88 SICP 2500 psi., SITP 2200 psi. Waiting on completion unit.

4/9/88 Shut-in, waiting on completion unit.

4/10/88 Shut-in, waiting on completion unit.

4/11/88 Shut-in, waiting on completion unit.

4/12/88 Shut-in, waiting on completion unit.

E P Operating Company  
Alger Pass Unit #1  
Uintah County, Utah  
Section 2, T11S, R19E  
2132' FNL, 2613' FEL  
Elevation: 5435'  
Proposed TD: 9375'  
Primary Objective: Mesa Verde  
EPOC W.I.: 100%

=====

3/22/88 7:00 A.M. SITP 3740#, SICP '0'. Flowed pressure off of well in 1½ hours. Released, pulled out of hole with packer. Laid down packer. Ran in hole with tubing to 9110'. Installed 10' blast joint on top. Nipped down BOP's, nipped up wellhead. Shut well in, waiting on frac equipment.

3/23/88 Waiting on frac equipment.

3/24/88 Waiting on frac equipment.

3/25/88 Waiting on frac equipment.

3/26/88 Rigged up Halliburton. Fraced Mesa Verde formation from 9328'-33' with 383 barrels 70-Quality Foam @ 38,000# 20/40 sand and 105 tons CO2 as follows:

4,000 gallons 3% KCL for pre-pad.  
5,000 70-Quality CO2 Foam for pad.  
8,000 gallons 70-Quality CO2 Foam containing 0-4#/gallon 20/40 sand.  
1,000 gallons 70-Quality CO2 Foam with 4#/gallon 20/40 sand.  
9,000 gallons 70-Quality CO2 Foam for flush.

Maximum rate 15 BPM, minimum rate 4.2 BPM, average rate 15 BPM. Maximum pressure 5600#, minimum pressure 4650#, average pressure 5200#. Shut well in for 6 hours to allow gel to break. Rigged down and released Pool Rig #298. Started flowing well back @ 5:30 P.M. on 3/25/88. Wellhead pressure 4100 psi. Well produced 72 barrels of load fluid in 13 hours. Well made a large amount of sand from 12:00 A.M. to 4:00 A.M. and still continues to make a small amount of sand. Flowing tubing pressure at 7:00 A.M. 900 psi. Continuing to flow back load.

3/27/88 Continuing to flow well back on a 10/64" choke @ 850#, no sand.

3/28/88 Opened up to 14/64" choke. Flowed well overnight. Well froze off sometime during the night. 900# wellhead pressure.

3/29/88 Opened well to a 16/64" choke. Pressure dropped to 100#, flowing dry gas, no fluid.

Est. Cost to Date: \$87,876

3/30/88 Well died. Shut in for pressure build-up.

Est. Cost to Date: \$88,026

3/31/88 SITP 600 psi. Opened well to pit on wide-open choke. Pressure dropped to '0'. Unloaded small amount of oil and water, then died. Shut well in for pressure build-up.

Est. Cost to Date: \$88,176

E P Operating Company  
Alger Pass Unit #1  
Uintah Co., Utah  
Sec. 2, T11S, R19E  
2132' FNL, 2613' FEL  
Elevation: 5435'  
Proposed TD: 9375'  
Primary Objective: Mesa Verde  
EPOC W.I.: 100%

=====

3/8/88 SITP 400#. Bled off pressure. Rigged up to swab. Fluid level @ 6500', no fluid entry. Loaded tubing with KCL water. Pulled out of hole. Found 2 crimped joints. Ran back in hole, packer would not set. Pulled out of hole with packer. Picked up new Baker 5½" retrievematic packer. Started back in hole. Ran 100 stands. Shut down for the night.

Est. Cost to Date: \$36,848

3/9/88 Shut in pressure 250#. Bled off pressure. Continued in hole with packer. Set packer @ 9182'. Swabbed tubing dry to 9000'. Rigged up Western. Broke down perforations @ 9328'-33' with 750 gallons 15% HCL acid with additives. Dropped 38 1.1 specific gravity balls. Balled out to 6000'. Surged off balls. Established rate of 4.2 BPM @ 5200#. ISIP 3400#, 5 min. 3200#, 10 min. 3175#, 15 min. 3100#. Rigged down and released Western. Bled off pressure. Rigged up to swab. Swabbed tubing dry to 9100'. Recovered 37 barrels of load water and approximately 16 barrels partially spent acid. Made 1 run @ 1 hour interval. Recovered approximately 1 barrel of acid water. Shut down for the night.

Est. Cost to Date: \$40,413

3/10/88 SITP 275#, SICP '0'. Blew well down. Ran in hole with swab. Found fluid level @ 4200'. Well swabbed down in 3 runs. Made 3 one hour pulls. Recovered 300' of fluid in 1st hour, zero feet of fluid in 2nd hour, 50' of fluid in 3rd hour. Shut well in, shut down for the night. Recovered 15 barrels of fluid during the day.

Est. Cost to Date: \$41,674

3/11/88 Shut down, waiting on orders.

3/12-14/88 Shut down due to bad weather conditions.

3/15/88 Shut down due to bad weather conditions.

3/16/88 Shut down due to bad weather conditions.

3/17/88 Shut down due to bad weather conditions.

3/18/88 Shut down due to bad weather conditions.

3/19-21/88 Shut down, waiting on road conditions to improve. Preparing to resume operations on Monday, March 21, 1988.

E P Operating Company  
Alger Pass Unit #1  
Uintah Co., Utah  
Sec. 2, T11S, R19E  
2132' FNL, 2613' FEL  
Elevation: 5435'  
Proposed TD: 9375'  
Primary Objective: Mesa Verde  
EPOC W.I.: 100%

=====

3/1/88      INITIAL REPORT

Moved in, rigged up casing jacks. Welded on 14' 5½" casing. Jacked 5½" casing out of slips. Took slips off, relaxed 5½" casing in hole. Dug out 8 5/8" surface casing (approximately 6'). Cut 8 5/8" surface casing below bent and pinched spot and replaced with new piece of casing. Preparing to replace top joint 5½" casing this morning.

Est. Cost to Date: \$4,807

3/2/88      Welded on surface casing head. Rigged up Pool Well Service. Rigged up NL McCullough and West States Casing Service. Backed out top joint of 5½" casing and replaced with new joint. Set in slips in 130,000# tension. Welded on tubing flange. Shut well in, shut down for the night.

Est. Cost to Date: \$8,077

3/3/88      Rigged down rig. Replaced matting under deck. Rigged back up. Picked up and ran in hole with 4 3/4" OD rock bit, 4 drill collars, string mill, and 161 jts. 2 3/8" tubing. Rigged up rig pump. Shut down for the night.

3/4/88      Rigged up power swivel. Tagged cement @ 5082'. Drilled out 90' of cement to top of DV tool @ 5172' tubing measurement. Drilled out DV tool. Circulated clean. Continued in hole. Tagged up @ 9254'. Drilled out to 9359' tubing measurement. Circulated hole clean. Pulled up 1 jt. Shut down for the night.

Est. Cost to Date: \$11,601

3/5/88      Rigged up Smith Energy. Washed 5½" casing with 1000 gallons 7½% KCL, and 500 gallons Xylene. Circulated hole, displaced with filtered 3% KCL water. Rigged down and released Smith Energy. Pulled out of hole with tubing and bottom hole assembly. Shut down for the night.

3/6/88      Rigged up NL McCullough. Ran CBL from 9359'-2000'. Ran in hole with CIBP and set @ 9355'. Dumped 7' of cement on same. Shut down for the night.

3/7/88      Picked up casing gun. Ran in hole, attempted to perforate Mesa Verde formation. Gun did not fire. Pulled out of hole, made repairs to gun. Ran back in hole. Perforated Mesa Verde formation from 9328'-33', 4 SPF with 4" casing gun. Rigged down and released NL McCullough. Ran in hole with Baker 5½" retrievematic test packer and tubing tester. Closed tubing tester. Pressure tested 2 3/8" tubing to 6000#, test o.k. Set packer @ 9182'. Pumped into formation @ .3 BPM @ 4800#. Rigged up to swab. Swabbed tubing dry to 6500'. Unable to get swab below 6500'. Recovered 26 barrels of load water with trace of gas on last run. SDFN.

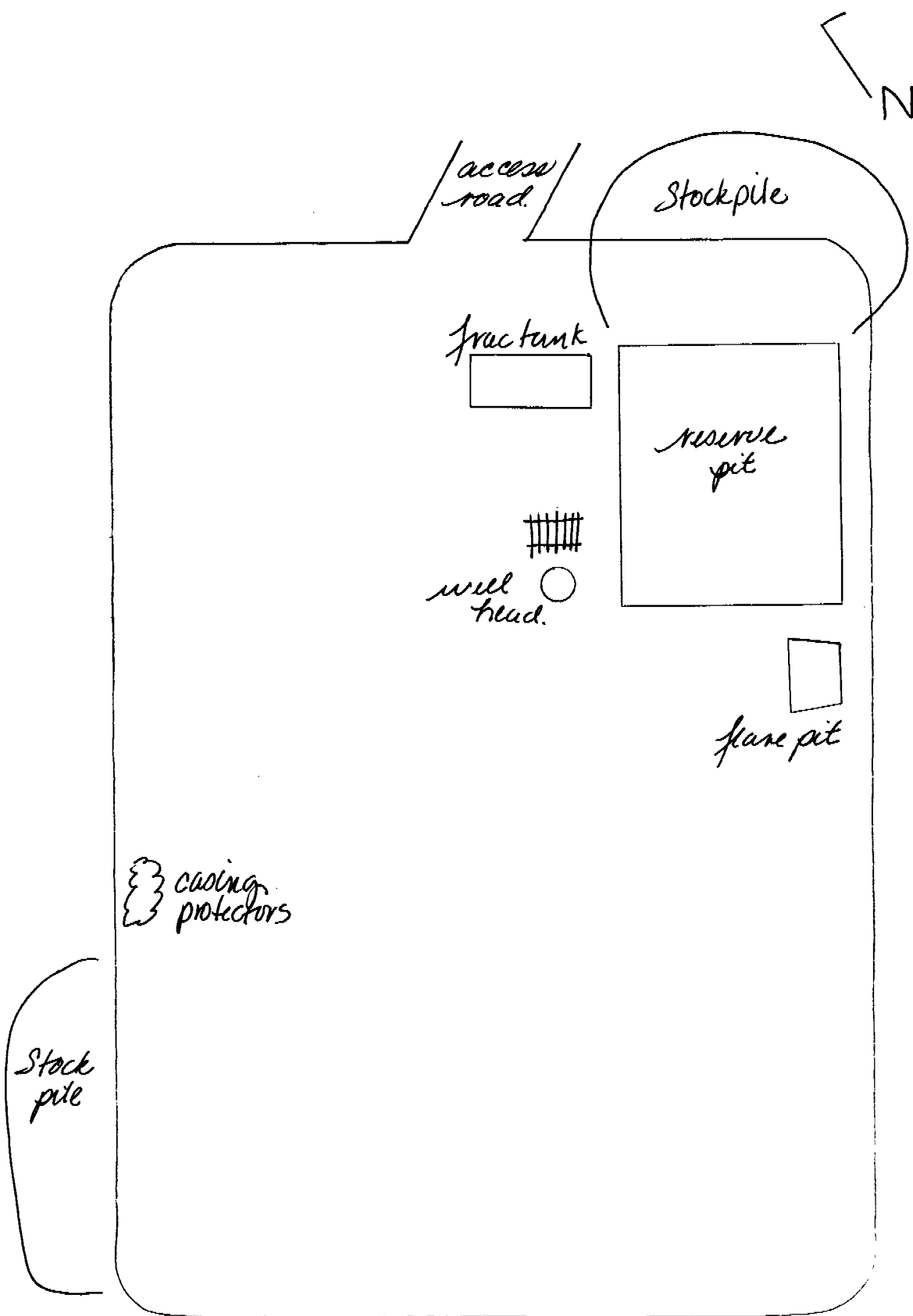
Est. Cost to Date: \$34,322

Alger Pass #1

Sec 2, 11 So, 19E

W. bly

8 June 88



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

RECEIVED  
(See other instructions on reverse side)  
OCT 28 1988

56 64 01

DIVISION OF

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
				DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR E P Operating Company (915) 682-9756					
3. ADDRESS OF OPERATOR *6 Desta Drive #5250, Midland, TX 79705-5510					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2132' FNL, 2615' FEL SE/NE SW At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.		DATE ISSUED			
43-047-31824					
5. LEASE DESIGNATION AND SERIAL NO.			ML #36213		
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A					
7. UNIT AGREEMENT NAME Alger Pass					
8. FARM OR LEASE NAME Alger Pass					
9. WELL NO. #1					
10. FIELD AND POOL, OR WILDCAT Wildcat					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, T11S, R19E					
12. COUNTY OR PARISH		13. STATE			
Utah		Utah			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
12/1/87	1/2/88	10/19/88		5450' KB	
19. ELEV. CASINGHEAD		5435'			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	ROTARY TOOLS
9375'	9294'			→	X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9022'-9028', 9030'-9038', 9066'-9080', 9144'-9156', 9178'-9182'					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Neutron/Density/GR, DLL, BHC, SP mud					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
8 5/8"	23#	2025'	12 1/4"		
5 1/2"	17#	9375'	7 7/8"	136 sks. 10% CAL Seal	
				5% Halad 9	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
N/A					2 3/8"
					8850'
					None
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
9328'-33 4 SPF .4" (Below PBDT)			DEPTH INTERVAL (MD)		
9022'-9028', 9030'-9038'			9328-9333'		
9066'-9080', 9144'-9156', 2 SPF .4" Holes			AMOUNT AND KIND OF MATERIAL USED		
9178'-9182'			383 Bbl. 70 Q. Foam w/38000# 20/40 sd.		
			9022'-9182'		
			1236 Bbl. 20% CAL w/ 65000# 20/40 sd.		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD			WELL STATUS (Producing or shut-in)
10/19/88		Flowing			Shut-in.
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
10/19/88	24	13/64"	→	20	438
WATER—BBL.	GAS-OIL RATIO				
13	21,900				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
450	450	→	20	438	13
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			OIL GRAVITY-API (CORR.)		
Vented			50		
35. LIST OF ATTACHMENTS			TEST WITNESSED BY		
Log Evaluation			Gerald W. Gasch		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
R.M. Blincow		Petroleum Engineer		10/24/88	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

\*PLEASE NOTE CHANGE OF ADDRESS AS SHOWN ABOVE.



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 13:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																
			<table border="1"><thead><tr><th colspan="2">OIL AND GAS</th></tr></thead><tbody><tr><td>DRN</td><td>RJF</td></tr><tr><td>JRB</td><td>GLH</td></tr><tr><td>DTS</td><td>SLS</td></tr><tr><td>1-TAS</td><td>✓</td></tr><tr><td></td><td>3-ASJ ✓</td></tr><tr><td>2-</td><td>MICROFILM ✓</td></tr><tr><td>4-</td><td>FILE</td></tr></tbody></table>	OIL AND GAS		DRN	RJF	JRB	GLH	DTS	SLS	1-TAS	✓		3-ASJ ✓	2-	MICROFILM ✓	4-	FILE
OIL AND GAS																			
DRN	RJF																		
JRB	GLH																		
DTS	SLS																		
1-TAS	✓																		
	3-ASJ ✓																		
2-	MICROFILM ✓																		
4-	FILE																		

38.	GEOLOGIC MARKERS		
	NAME	MEAS. DEPTH	TOP
			TRUE VERT. DEPTH

Dr.  
43-047-31824STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
3 TRIAD CENTER, SUITE 350  
SALT LAKE CITY, UT 84180-1203REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Alger Pass Unit No. 1 7800 Stemmons - Ste. 500  
Operator E. P. Operating Company Address Dallas, Texas 75247  
2801 Youngfield St. - Ste. 178  
Contractor Grace Drilling Rig No. 181 Address Golden, Colorado 80401  
Location SE 1/4 NE 1/4 Sec. 2 T. 11S R. 19E County Uintah

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	* No water encountered		
2.			
3.			
4.			
5.			

(Continue on reverse side if necessary)

Formation TopsRemarks

- NOTE: (a) Report on this form as provided for in Rule 806, Oil and Gas Conservation General Rules.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

**RECEIVED**  
OCT 28 1988

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

DIVISION OF  
OIL, GAS & MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML #36213
2. NAME OF OPERATOR E P Operating Company (915) 682-9756		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR *6 Desta Drive, #5250, Midland, TX 79705-5510		7. UNIT AGREEMENT NAME Alger Pass
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2132' FNL, 2615' FEL SE/NE		8. FARM OR LEASE NAME Alger Pass
14. API NUMBER 43-047-31824		9. WELL NO. #1
15. ELEVATIONS (Show whether OP, RT, OR, etc.) 5450' KB, 5435' GL		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 2, T11S, R19E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Resumed completion operations 10/7/88. Fracture stimulated Mesa Verde perforations from 9022'-9028', 9030'-9038', 9066'-9080', 9144'-9156', 9178'-9182'. Fraced with 1236 barrels cross-linked gel containing 20% CO<sub>2</sub>. Pumped 65,000# of inter-prop, screened out in 3#/gallon stage. Flowed well to clean up, recovered 874 barrels of load water. Ran 24 hour potential test, IP'd well for 438 MCF/D, 20 BC/D, and 13 BW/D. Classify as shut-in gas well.

\*Please note change of address as shown above.

18. I hereby certify that the foregoing is true and correct

SIGNED R. M. Blincow / by JGR TITLE Petroleum Engineer DATE 10/24/88  
R. M. Blincow  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**ENSERCH**  
**EXPLORATION** INC

ClayDesta National Bank Bldg.  
Suite 5250  
6 Desta Drive  
Midland, Texas 79705  
915-682-9756

Leonard Kersh  
District Production Manager  
Dane Hendley  
District Petroleum Engineer  
Sammy Reed  
Production Superintendent  
West Texas District  
Production Division

March 2, 1989

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite #350  
Salt Lake City, Utah 84180-1203

**RECEIVED**  
MAR 09 1989

DIVISION OF  
OIL, GAS & MINING

Re: Form OGC-3  
Well Completion Report  
Alger Pass Unit No. 1  
Unitah County, Utah

Dear Sirs:

Attached is Form OGC-3 (in duplicate) containing data pertinent to the completion of the Alger Pass Unit No. 1 well. Please note that the date of initial completion was October 19, 1988; however, due to marketing constraints the well remains shut-in.

Should there be questions, please advise.

Yours truly,

*Wm. Dane Hendley*  
Wm. Dane Hendley

WDH/bd

Attachment

cc: Mr. Gregg Abell

*This is the second set of  
WCR's received for this well.  
received 10-28-88 JAS*

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. <b>State ML-36213</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
2. NAME OF OPERATOR <b>EP Operating Company</b>										7. UNIT AGREEMENT NAME <b>Alger Pass</b>	
3. ADDRESS OF OPERATOR <b>6 Desta Drive, Suite #5250, Midland, Texas 79705</b>										8. FARM OR LEASE NAME <b>Alger Pass Unit</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface <b>2,132' FNL and 2,615' FEL (SE-NE)</b> At top prod. interval reported below _____ At total depth _____										9. WELL NO. <b>1</b>	
14. PERMIT NO. <b>API 43-047-31824</b> DATE ISSUED <b>MAR 09 1989</b>										10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>	
15. DATE SPUDDED <b>11-30-87</b> 16. DATE T.D. REACHED <b>12-30-87</b> 17. DATE COMPL. (Ready to prod.) <b>10-19-88</b> 18. ELEVATIONS (DF, R&B, ET, OR, ETC.)* <b>5,450' KB</b> 19. ELEV. CASINGHEAD <b>5,436'</b>										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Section 2, T11S-R19E S.L.B. &amp; M.</b>	
20. TOTAL DEPTH, MD & TVD <b>9,375'</b> 21. PLUG, BACK T.D., MD & TVD <b>9,359'</b> 22. IF MULTIPLE COMPL., HOW MANY* <b>N/A</b> 23. INTERVALS DRILLED BY <b>X</b> 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>9,022' to 9,182' Mesa Verde</b>										12. COUNTY OR PARISH <b>Uintah</b> 13. STATE <b>Utah</b>	
25. WAS DIRECTIONAL SURVEY MADE <b>No</b>										26. TYPE ELECTRIC AND OTHER LOGS RUN <b>DLL/GR/SP; CNL/FDC/GR/Cal; BHC Sonic/GR/SP</b>	
27. WAS WELL CORED <b>No</b>										28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		24.0		2,025'		12-1/4"		400 sx. High Fill + 350		None	
5-1/2"		17.0		9,370'		7-7/8"		1316 sx. Thixotropic + 410			
								sx. High Fill + 100 sx. Thixotropic			
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2-3/8"	
										8,899'	
										8,899'	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
9,022'-9,182' w/4 SPF (167 total perfs, 0.38" hole) - Producing Interval						DEPTH INTERVAL (MD)					
9,328' - 9,333' w/4 SPF (21 total perfs, 0.38" hole) - Abandoned w/RBP @ 9,294'						AMOUNT AND KIND OF MATERIAL USED					
						9,022'-9,182'					
						52,000 gal. gel, 55 tons CO <sub>2</sub> , and 54,000# 20/40 interprop					
33.* PRODUCTION											
DATE FIRST PRODUCTION <b>10-19-88</b>				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>Flowing</b>				WELL STATUS (Producing or shut-in) <b>Shut-in</b>			
DATE OF TEST <b>10-19-88</b>		HOURS TESTED <b>24</b>		CHOKE SIZE <b>13/64 adj.</b>		PROD'N. FOR TEST PERIOD <b>20</b>		OIL—BBL. <b>438</b>		GAS—MCF. <b>13 (load)</b>	
FLOW. TUBING PRESS. <b>450 psi</b>		CASING PRESSURE <b>N/A</b>		CALCULATED 24-HOUR RATE <b>20</b>		OIL—BBL. <b>438</b>		GAS—MCF. <b>13 (load)</b>		WATER—BBL. <b>N/A</b>	
										OIL GRAVITY-API (CORR.) <b>N/A</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Vented during test; Currently shut-in pending sales line</b>										TEST WITNESSED BY <b>Dale Kent</b>	
35. LIST OF ATTACHMENTS <b>Perforation Record</b>											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED _____				TITLE <b>District Petroleum Engineer</b>				DATE <b>3-2-89</b>			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
					NEAR. DEPTH
					TRUE VERT. DEPTH
Mesa Verde	7632	7654	Porosity	Green River	150'
	7682	7720	Water Saturation	Wasatch	4,230'
	7950	7968	8.0	Mesa Verde	7,595'
	9010	9017	12.5		
	9018	9029	9.0		
	9030	9040	8.5		
	9064	9081	10.0		
	9144	9156	9.5		
	9174	9181	9.5		
	9220	9230	9.0		
	9294	9302	9.0		
Wasatch	5358	5386	9.0		

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2 - MICROFILM	✓
3 - FILE	✓

**ENSERCH**  
**EXPLORATION** INC

4849 Greenville Ave., Suite 1200  
Dallas, Texas 75206-4186  
214-369-7893

Edward L. Johnson  
Director  
Land Operations  
Gulf Coast Region

December 2, 1992

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**

DEC 07 1992

DIVISION OF  
OIL GAS & MINING

ATTENTION: Mr. R. J. Firth

Re: Change of Operator (Form 9)  
Unitah & Duchesne Counties, Utah

Dear Mr. Firth:

Enclosed please find twenty-six (26) Form 9s transferring operations from EP Operating Company to Phoenix Hydrocarbons Operating Corp. If you have any questions regarding the above, please call me at (214) 987-6442.

Yours truly,

  
Dean Edzards

DE:ks  
Enclosure

c: Mr. Randy Bailey  
P. O. Box 2802  
Midland, Texas 79702

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

6. Lease Designation and Serial Number ML# 36213	
7. Indian Allottee or Tribe Name N/A	
8. Unit or Communitization Agreement Alger Pass	
9. Well Name and Number Alger Pass No. 1	
10. API Well Number 4304731824	
11. Field and Pool, or Wildcat Wildcat	
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	2. Name of Operator EP Operating Company
3. Address of Operator 6 Desta Drive, #5250, Midland, TX 79705-5510	4. Telephone Number 915-682-9756
5. Location of Well Footage : 2,132' FNL, 2,615' FEL (SE/4 NE/4) County : Uintah QQ, Sec, T., R., M. : Section 2, T11S, R19E State : UTAH	
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	

## NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Approximate Date Work Will Start \_\_\_\_\_

## SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.  
P. O. Box 2802  
Midland, Texas 79702  
915-682-1186

Effective: September 1, 1992

RECEIVED

DEC 07 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

*Byron W. James*

Title Landman

Date 11/23/92

(State Use Only) Byron W. James



# Phoenix Hydrocarbons Operating Corp.

January 5, 1993

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

Attention: Lisha Romero

RE: Sundry Notices  
Enserch Exploration Inc. Acquisition

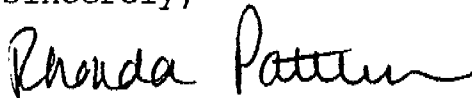
Dear Lisha:

Enclosed you will find the subject Sundry Notices. As per our telephone conversation in early December, we have signed a copy of the original notices which were filed by Enserch Exploration Inc. at the end of November.

In regards to the BLM notices, I am currently working with Enserch Exploration Inc. to get these filed.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

RECEIVED

JAN 13 1993

DIVISION OF  
OIL GAS & MINING

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals		6. Lease Designation and Serial Number ML# 36213 7. Indian Allottee or Tribe Name N/A 8. Unit or Communitization Agreement Alger Pass 9. Well Name and Number Alger Pass No. 1 10. API Well Number 4304731824 11. Field and Pool, or Wildcat Wildcat																										
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)																												
2. Name of Operator EP Operating Company																												
3. Address of Operator 6 Desta Drive, #5250, Midland, TX 79705-5510	4. Telephone Number 915-682-9756																											
5. Location of Well Footage : 2,132' FNL, 2,615' FEL (SE/4 NE/4)      County : Uintah QQ, Sec. T., R., M. : Section 2, T11S, R19E      State : UTAH																												
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																												
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.  
 P. O. Box 2802  
 Midland, Texas 79702  
 915-682-1186

Effective: September 1, 1992

RECEIVED

JAN 13 1993

DIVISION OF

OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

*Byron W. James*  
 (State Use Only) Byron W. James

Title

Landman

Date

11/23/92

PHOENIX HYDROCARBONS OPERATING CORP. NAME & SIGNATURE

TITLE/DATE

*C.R. Barry*  
 PRESIDENT 12/11/92

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

### SUNDRY NOTICES AND REPORTS ON WELLS

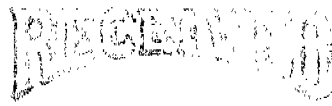
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number ML 36213
2. Name of Operator EP Operating Company, L.P.		7. Indian Allottee or Tribe Name
3. Address of Operator 6 Desta Dr., Ste. 5250, Midland, TX 79705-5510		8. Unit or Communitization Agreement Alger Pass Unit
4. Telephone Number (915) 682-9756		9. Well Name and Number Alger Pass #1
5. Location of Well Footage : 2132' FNL, 2615' FEL QQ, Sec. T., R., M. : SE NE, Sec. 2, T11S, R19E		10. API Well Number 43-047-31824
County : Uintah State : UTAH		11. Field and Pool, or Wildcat Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
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Approximate Date Work Will Start _____	Date of Work Completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.																										

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well is waiting for sales line connection. This connection will be made as soon as gas prices become economical.

  
 FEB 03 1992  
 DIVISION OF  
 OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature S. D. Reed    Title Prod. Supt.    Date 1/31/92

(State Use Only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

**RECEIVED**  
FEB 16 1993

DIVISION OF  
OIL, GAS & MINING

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Phoenix Hydrocarbons Operating Corp

3. Address and Telephone Number:

45 W Wall, #703 Midland, TX 79701 915-682-1186

4. Location of Well

Footages:

QQ, Sec., T., R., M.: Sec 2, T-11-S, R19E

5. Lease Designation and Serial Number:

ML # 36213

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Alger Pass #1

9. API Well Number:

43-047-31824

10. Field and Pool, or Wildcat:

Unnamed

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment                           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                         | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                       | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection               | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                        | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                   | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Annual Status Report |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Annual Status Report: Uneconomical in market

13.

Name & Signature:

*[Signature]*

Title:

President

Date:

2/16/93

(This space for State use only)

# Speed Letter.

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

MESSAGE

Date 6/28 19 93

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: E.P. OPERATING, LP (N0400)

New Operator: PHOENIX HYDROCARBONS OPER. CORP. (N9880)

Well:

API:

Entity:

S-T-R:

ALGER PASS 1

43-047-31824

10828

2-115-19E

ML 36 213

CC: Operator File

Signed

Don Staley

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_\_

Signed

RECIPIENT—RETAIN WHITE COPY, RETURN PINK COPY.

COPY

Bureau of Land Management  
Branch of Fluid Minerals (UT-922)  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

RECEIVED

JUN 6 1993

DIVISION OF  
OIL, GAS & MINING

June 1, 1993

Phoenix Hydrocarbons Operating Corp.  
415 W. Wall, Suite 703  
Midland, Texas 79701

RE: Alger Pass Unit  
Uintah County, Utah

Gentlemen:

On May 17, 1993, we received an indenture dated May 12, 1993, whereby Enserch Exploration, Inc. resigned as Unit Operator and Phoenix Hydrocarbons Operating Corp. was designated as Successor Unit Operator for the Alger Pass Unit, Uintah County, Utah.

The instrument is hereby approved effective June 1, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Alger Pass Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0663 will be used to cover all operations within the Alger Pass Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/S/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942  
File - Alger Pass Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron.

U-922:TAThompson:tt:06-01-93

COPY

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 83688U682A								
83688U682A	430473182400S1 1		SENE	2 11S	19E	GSI	STATE	PHOENIX HYDROCARBONS OPER

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1- <del>DES</del> / GIL	<input checked="" type="checkbox"/>
2- <del>DTB</del> / 57-LE	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- FILM	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold)  
Designation of Operator

☐ Designation of Agent  
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-01-92)

TO (new operator) PHOENIX HYDRO OPER CORP  
(address) PO BOX 2802  
MIDLAND TX 79702  
RHONDA PATTERSON  
phone (915) 682-1186  
account no. N 9880

FROM (former operator) EP OPERATING CO, LP  
(address) 6 DESTA DRIVE #5250  
MIDLAND TX 79705-5510  
BYRON JAMES, LANDMAN  
phone (915) 682-9756  
account no. N0400

Well(s) (attach additional page if needed):

**\*COTTONWOOD WASH, EAST BENCH & ALGER PASS UNITS.**

Name: <u>COTTONWOOD WASH U #1/WS</u>	API: <u>43-047-31774</u>	Entity: <u>10754</u>	Sec <u>10</u> Twp <u>12S</u> Rng <u>21E</u>	Lease Type: <u>U-40729</u>
Name: <u>EAST BENCH U #1/WSTC</u>	API: <u>43-047-31778</u>	Entity: <u>10795</u>	Sec <u>33</u> Twp <u>11S</u> Rng <u>22E</u>	Lease Type: <u>U-25880</u>
Name: <u>ALGER PASS #1/MVRD</u>	API: <u>43-047-31824</u>	Entity: <u>10828</u>	Sec <u>2</u> Twp <u>11S</u> Rng <u>19E</u>	Lease Type: <u>ML-36213</u>
Name: <u>SOUTHMAN CYN U #3/GRRV</u>	API: <u>43-047-15880</u>	Entity: <u>99990</u>	Sec <u>15</u> Twp <u>10S</u> Rng <u>23E</u>	Lease Type: <u>U-38427</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 12-7-92)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 12-14-92) (Rec'd 1-13-93)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(6-10-93)*
6. Cardex file has been updated for each well listed above. *(6-10-93)*
7. Well file labels have been updated for each well listed above. *(6-10-93)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(6-10-93)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.
- Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## STATE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## INDEXING

1. All attachments to this form have been microfilmed. Date: June 30 1993.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

- 2/2/15 Btm/Vernal & S.L. Not approved as of yet.
- 30401 Btm/S.L. Approved wells under P.A.'s. (Unit wells not approved at this time.)
- 30610 Btm/S.L. Approved "Cottonwood Wash Unit, East Bench Unit & Algon Pass Unit" eff. 6-1-93.
- Btm/Vernal Approved "Southman (lyn. # " on 3-8-93. (waiting on Trans. of Auth. to Inject)

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 4 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RHONDA PATTERSON  
 PHOENIX HYDRO OPER CORP  
 PO BOX 2802  
 MIDLAND TX 79702

UTAH ACCOUNT NUMBER: N9880REPORT PERIOD (MONTH/YEAR): 12 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entry	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL #1-5								
✓ 4304730856	10689	10S 23E 5	MVRD			- U-33433		
FEDERAL #4-4								
✓ 4304730632	10690	10S 23E 4	MVRD			- U-33433		
COTTONWOOD WASH UNIT #1								
✓ 4304730710	10754	12S 21E 10	WSTC			- U-40729	Bottomwood Wash Unit (Separate chg)	
EAST BENCH UNIT #1								
✓ 4304731778	10795	11S 22E 33	WSTC			- U-25880	East Bench Unit / Btm Appr. 2-14-94	
WILLOW CREEK UNIT #1								
✓ 4304731775	10804	11S 20E 27	WSTC			- U-34705		
WILLOW CREEK UNIT #2								
✓ 4304731818	10804	11S 20E 5	WSMVD			- U-39223		
ALGER PASS #1								
✓ 4304731818	10828	11S 19E 2	MVRD			- ML-36213	Alger Pass Unit / Btm Appr. 2-14-94	
BASER DRAW 5-1								
✓ 4304731833	10862	07S 22E 5	UNTA			- U-075939		
BASER DRAW #6-1								
✓ 4304731834	10863	07S 22E 6	UNTA			- U-075939		
BASER 6-2								
✓ 4304731859	10967	07S 22E 6	UNTA			- U-075939		
GULF STATE 36-12								
✓ 4304731861	11002	08S 18E 36	GRRV			- ML-22057		
GULF STATE #36-22								
✓ 4304731892	11095	08S 18E 36	GRRV			- ML-22057		
E. GUSHER 15-1-A								
✓ 4304731900	11122	06S 20E 15	GRRV			- U-58077		
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

TAKE  
PRIDE IN  
AMERICA

IN REPLY REFER TO:

2800  
UTU-71234  
(U-082)

RECEIVED

DEC 8 1993

JAN 03 1994

DIVISION OF  
OIL, GAS & MINING

Tammy Searing  
Division of Oil, Gas and Mining  
355 West North Temple  
Three Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Ms. Searing:

This is in reference to State mineral lease ML-36213, located in Uintah County. Phoenix Hydrocarbons Operating Corporation has secured a Federal right-of-way from our office for a surface pipeline to the Alger Pass Unit well #1. We have enclosed a copy of the right-of-way document for your information and files.

We request that you notify our office of any future changes in the status of this well so that our records can be updated and the right-of-way terminated if necessary. Please reference our right-of-way serial number UTU-71234 in any future correspondence concerning this well. Should you have any questions concerning this matter, please contact Cindy McKee of our office at (801) 781-4434. We thank you for your cooperation.

Sincerely,

Paul M. Andrew  
Area Manager  
Book Cliffs Resource Area

Enclosure:  
As stated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
RIGHT-OF-WAY GRANT

SERIAL NUMBER UTU-71234

- 
1. A right-of-way is hereby granted pursuant to Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185).
  2. Nature of Interest:
    - a. By this instrument, the holder:

Phoenix Hydrocarbons Operating Corporation  
415 West Wall #703  
Midland, Texas 79701

receives a right to construct, operate, maintain, and terminate a surface pipeline to transport gas from the Alger Pass #1 State well on Federal lands described as follows:

T. 10 S., R. 19 E., SLM, Utah  
Sec. 35, W $\frac{1}{2}$ SW $\frac{1}{4}$ .
    - b. The right-of-way area granted herein is 10 feet wide, 2,535 feet long and contains .6 acres, more or less.
    - c. This instrument shall terminate December 31, 2024, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
    - d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
    - e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

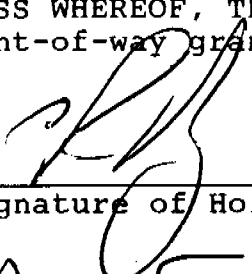
3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:


- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the Federal lands within 90 days, or otherwise disposed of as provided in paragraph (4)(c) or as directed by the authorized officer.
- c. The stipulations, plans, maps, or designs set forth in Exhibit "A", dated December 2, 1993, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- d. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- e. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- f. The holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way in strict conformity with the proposal outlined in the application which was submitted on November 1, 1993. Any relocation, additional construction, or use that is not in accord with the approved application shall not be initiated without the prior written approval of the authorized officer. Noncompliance with the above will be grounds for an immediate temporary suspension of activities if it constitutes a threat to public health and safety or the environment.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

  
\_\_\_\_\_  
(Signature of Holder)

  
\_\_\_\_\_  
(Title)

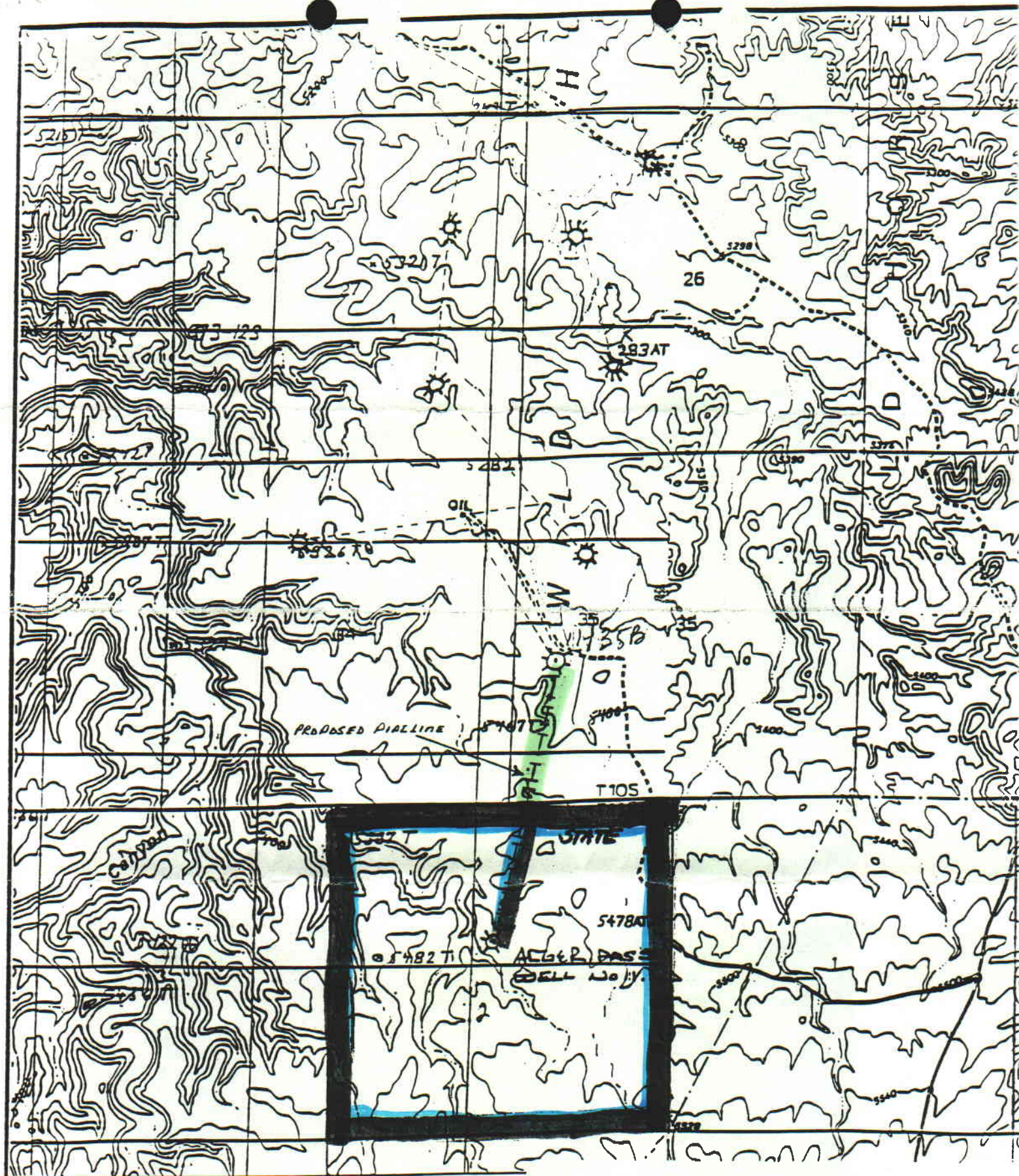
12/17/93  
\_\_\_\_\_  
(Date)

  
\_\_\_\_\_  
(Signature of Authorized Officer)

*acting*  
Area Manager  
Book Cliffs Resource Area  
\_\_\_\_\_  
(Title)

DEC 23 1993  
\_\_\_\_\_  
(Effective Date of Grant)





TOPOGRAPHIC  
MAP

----- EXISTING PIPELINE

→ → → → → PROPOSED PIPELINE

Total Pipeline Distance = 4300'

Exhibit "A", December 2, 1993

ROW UTU-71234

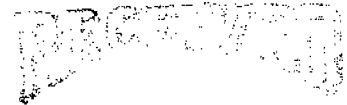
Pipeline on State Land

T. 10 S., R. 19 E., SLM, Utah



**SNYDER OIL CORPORATION**

1625 Broadway, Suite 2200  
Denver, Colorado 80202  
Phone 303-592-8579



FEB 07 1994

DIVISION OF  
OIL, GAS & MINING

January 13, 1994

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator  
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven G. Van Hook". The signature is fluid and cursive, with a large, stylized "S" at the beginning.

Steven G. Van Hook  
Attorney-in-Fact

Enclosures



# UTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 38-11	ML-22057	43-047-31350	SEC 38, T-8-S, R-18-E
Gulf State 38-12	ML-22057	43-047-31884	SEC 38, T-8-S, R-18-E
Gulf State 38-13	ML-22057	43-047-31345	SEC 38, T-8-S, R-18-E
Gulf State 38-22	ML-22057	43-047-31892	SEC 38, T-8-S, R-18-E
Parlette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0138484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-16609	SEC 6, T-7-S, R-22-E
McLish #1 (Walker-Hollow)	SL-086341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker-Hollow)	SL-086341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker-Hollow)	SL-086341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker-Hollow)	SL-086341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-086341	43-047-31034	SEC 8, T-7-S, R-23-E
Pen American #2	SL-086341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-086341	43-047-31082	SEC 8, T-7-S, R-23-E
Baser 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Baser 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Baser 6-2	UTU076939	43-047-31859	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30856	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30832	SEC 4, T-10-S, R-23-E
Southman 4-5	UTU33433	43-047-30833	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU88087	43-047-31800	SEC 16, T-8-S, R-20-E
Coors 14-1-D	UTU85223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madelene 4-3-C	UTU42489	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-6-H	UTU88999	43-047-31803	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30362	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30545	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 8, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 8, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30482	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30624	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Peter's Flat Fed 1-1	U-40736	43-047-30556	SEC 1, T-10-S, R-23-E
Sheepherder Fed 1-10	U-38281	43-047-30569	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
East Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-25880	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-085841-A	43-047-16560	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8346	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Larkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30708	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30838	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30840	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (ARA)	U-0142175	43-047-16800	SEC 3, T-7-S, R-21-E

## DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

**INTEROFFICE COMMUNICATION**  
**SNYDER OIL CORPORATION**

TO: George Rooney  
FROM: Steve Van Hook *SVH*  
DATE: January 17, 1994  
RE: Phoenix Acquisition  
Transfer of Operator Forms

**RECEIVED**  
FEB 07 1994  
DIVISION OF  
OIL, GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

*CBK  
Needs  
Copies*

- ① Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.
- ② Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.
3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:  

McLish #1, 2, 3, 4  
Pan Am #2  
Walker Hollow U6, J8
4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:  

Castle Peak 1-3 Canyon View 1-18 Crooked Canyon 1-17 Federal 11-1-M Madeline 4-3-C Coors 1-14-D Baser 5-1	No Name 2-9, 1-9 Willow Creek #2 Flat Mesa 2-7 Flat Mesa 1-7 Gusher 15-1-A Southman Canyon 4-5, 4-4, 1-5 Baser Draw 6-2, 6-1
---	--

Memo Re: Phoenix/Transfer of Operator Forms  
January 17, 1994  
Page 2

Wolf Govt. Federal #1  
Monument Butte 2-3  
Pete's Flat Federal 1-1  
Willow Creek #1  
Cliff Edge Fed 1-15  
E. Gusher No. 3  
Lizzard Creek 1-10  
Federal 3-15  
Monument Butte 1-3

Federal Miller 1  
Sage Brush 1-8  
Bitter Creek Federal 1-3  
White River 1-14  
Southman Canyon SWD #3  
Federal 2-10 HB  
Horseshoe Bend 2  
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED  
FEB 08 1994

Lease Designation and Serial No.

ML-36213

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

DIVISION OF  
OIL, GAS & MINING

7. If Unit or CA, Agreement Designation

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Snyder Oil Corporation

3. Address and Telephone No.

Box 129 Baggs, Wyo. 82321 307-383-2800

4. Location of Well (Footage, Sec., P., R., M., or Survey Description)

2130'  
1232' FNL 2615' FEL SW/NE Sec. 2 T11S R19E

8. Well Name and No.

Alger Pass # 1

9. API Well No.

43-047-31824

10. Field and Pool, or Exploratory Area

Mesa Verde

11. County or Parish, State

Uintah Co. Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Test Well  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Respect fully request you allow us to dig a temporary pit to flare gas to. We will utilize a heated 3 phase testing unit and dump fluids to a rented 400 bbl upright. Test duration expected to be between 5 and 7 days.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 2-3-94

Signed: J. Matthews

14. I hereby certify that the foregoing is true and correct

Signed

M. Smith

Title

Foreman

Date

2-3-94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

## Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

FEB 28 1994

Attention: Lisha Cordova

RE: Change Of Operator  
Sundry Notices

Dear Lisha:

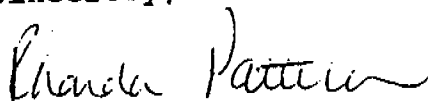
Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transfered.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

Post-it™ Fax Note	7671	Date	# of pages ▶ 3
To	Lisha	From	Cynthia Brockman
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

**COPY**

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

February 14, 1994

Snyder Oil Corporation  
Properties Management  
777 Main Street, Suite 2400  
Fort Worth, Texas 76102-5328

Re: Alger Unit  
Uintah County, Utah

Gentlemen:

On February 1, 1994, we received an indenture whereby Phoenix Hydrocarbons Operating Corporation resigned as Unit Operator and Snyder Oil Corporation was designated as Successor Unit Operator for the Alger Pass Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 14, 1994.

Your nationwide (Wyoming) oil and gas bond No. 2272 will be used to cover all operations within the Alger Pass Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid

Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942  
File - Alger Pass Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

FEB 16 1994

Page No. 1  
02/14/94

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 83688U682A									
83688U682A	430473182400S1 1		SENE	2	11S	19E	GSI STATE		PHOENIX HYDROCARBONS OPER



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>NO/CHG</del>
2- <del>DTG 57-SJ</del>
3- <del>VLS 8-FILE</del>
4- <del>RIF</del> ✓
5- <del>WFO</del>
6- <del>PL</del>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-01-94)

TO (new operator)	<u>SNYDER OIL CORPORATION</u>	FROM (former operator)	<u>PHOENIX HYDRO OPER CORP</u>
(address)	<u>PO BOX 129</u>	(address)	<u>PO BOX 2802</u>
	<u>BAGGS WY 82321</u>		<u>MIDLAND TX 79702</u>
	<u>KATHY STAMAN</u>		<u>RHONDA PATTERSON</u>
	phone <u>(307) 383-2800</u>		phone <u>(915) 682-1186</u>
	account no. <u>N 1305</u>		account no. <u>N 9880</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>047-31824</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-28-94)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-7-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-28-94)*
- See 6. Cardex file has been updated for each well listed above. *(2-28-94)*
- See 7. Well file labels have been updated for each well listed above. *(3-2-94)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-28-94)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(In progress / Phoenix's IDLOC # m416415 / 80,000 not to be released until replaced / Both operators aware.)*

   2. A copy of this form has been placed in the *\* Upon compl. of routing.* new and former operators' bond files.

Lee 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date February 28, 1994. If yes, division response was made by letter dated    19  .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated    19  , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *3/10/94*

N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

✓ 1. All attachments to this form have been microfilmed. Date: March 18 1994.

## FILING

✓ 1. Copies of all attachments to this form have been filed in each well file.

✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

940228 Partial change only. (see separate change)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
Snyder Oil Corporation

3. ADDRESS OF OPERATOR  
Box 129 Baggs, Wyo. 82321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
SW/NE 2132' FNL 2615' FEL SLB&M Sec. 2 T11S R19E  
43-047-31824

14. PERMIT NO.  
UTU-71234

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.  
ML-36213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
Alger Pass Unit #1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 2 T11S R19E

12. COUNTY OR PARISH  
Utah

13. STATE  
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETION ☐  
SHOOT OR ACIDIZE ☐ ABANDON\* ☐  
REPAIR WELL ☐ CHANGE PLANS ☐  
(Other) lay surface Pipeline

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐  
FRACTURE TREATMENT ☐ ALTERING CASING ☐  
SHOOTING OR ACIDIZING ☐ ABANDONMENT\* ☐  
(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Respectfully request your approval for installation of surface pipeline from the above referenced well in section 2, to intersect existing pipeline in the SW 1/4 of section 35. Distance 4300' total.

Federal Grant issued and effective Dec. 23 1993.  
Expiration date Dec 31, 2024.

Construction to begin in April contingent to your approval.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 3/22/94  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Foreman

DATE 3-22-94

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

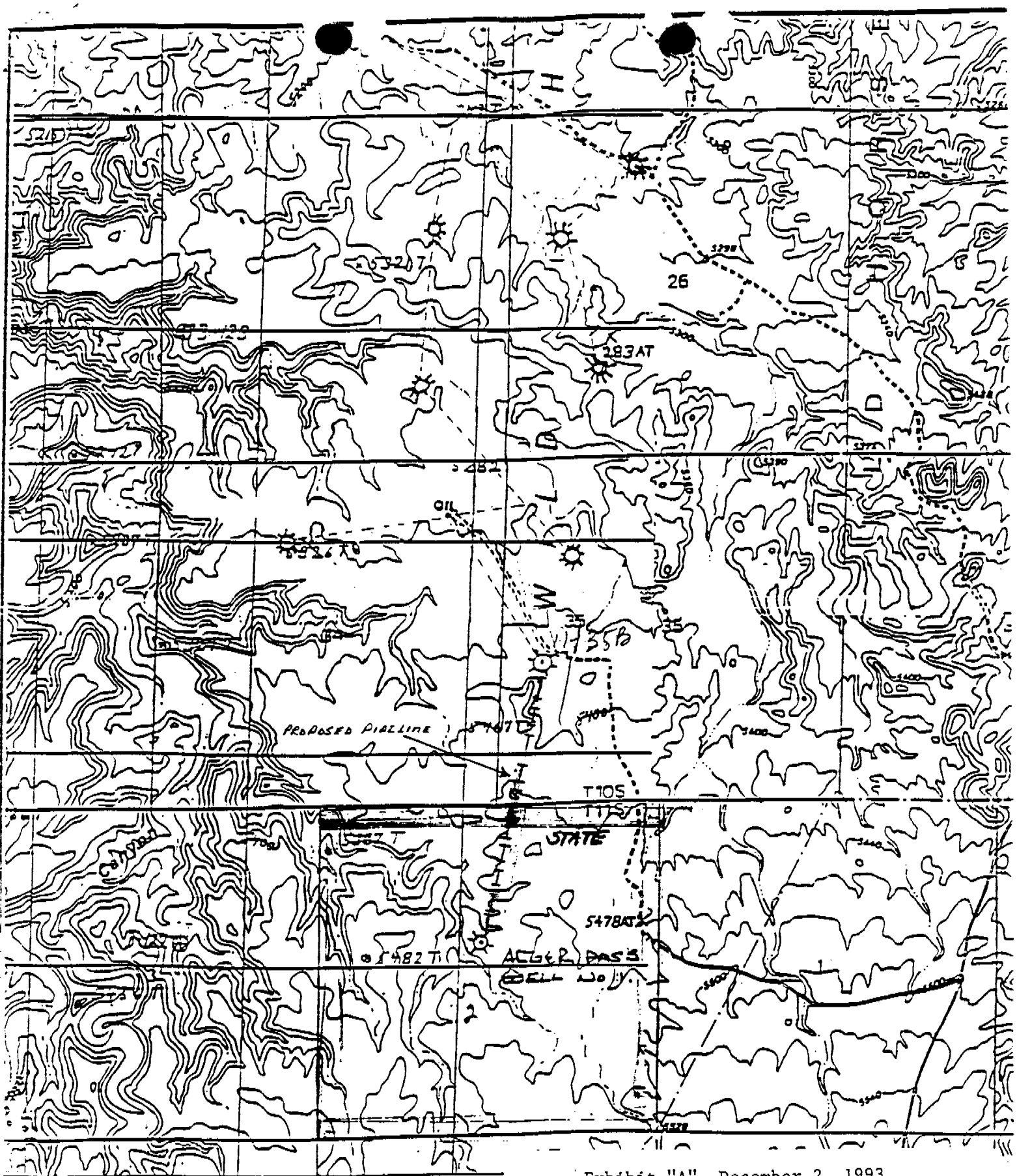


Exhibit "A", December 2, 1993

ROW UTU-71234

Pipeline on State Lands

T. 10 S., R. 19 E., SLM, Utah

TOPOGRAPHIC  
MAP

----- EXISTING PIPELINE

==> PROPOSED PIPELINE

Total Pipeline Distance = 4300'

November 11, 1993

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP  
(Other instructions re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME ALGER PASS UNIT
2. NAME OF OPERATOR SNYDER OIL CORPORATION	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR BOX 129 BAGGS, WY 82321	9. WELL NO. #1 43-047-31824
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2132' FNL 2615' FEL (SW/NE) Sec. 2 T11S R19E	10. FIELD AND POOL, OR WILDCAT WILDCAT/MSVD
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2 T11S R19E	
12. COUNTY OR PARISH UINTAH	
13. STATE UT	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Seek approval/gas measurement	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Request your approval to produce and measure gas from the above listed well in the following manner:

Gas produced will be metered on location and into Snyder Oil Corporation 3" gathering line. This pipeline extends approximately 1 mile due north. At this point the gas is measured into Questar Energy gathering system at a tap. This meter will be operated by Questar Pipeline Company and has been assigned Meter ID#004462.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE May 9, 1994

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME ALGER PASS UNIT
2. NAME OF OPERATOR SNYDER OIL CORPORATION	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR BOX 129 BAGGS, WY 82321	9. WELL NO. #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2132' FNL 2615' FEL (SW/NE) Sec. 2 T11S R19E	10. FIELD AND POOL, OR WILDCAT WILDCAT/MSVD
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
12. COUNTY OR PARISH UINTAH	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Seek approval/gas measurement	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Request your approval to produce and measure gas from the above listed well in the following manner:

Gas produced will be metered on location and into Snyder Oil Corporation 3" gathering line. This pipeline extends approximately 1 mile due north. At this point the gas is measured into Questar Energy gathering system at a tap. This meter will be operated by Questar Pipeline Company and has been assigned Meter ID#004462.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE May 9, 1994

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



Snyder Oil Corporation

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining  
3 Triad Center, Suite #350  
355 W. North Temple  
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

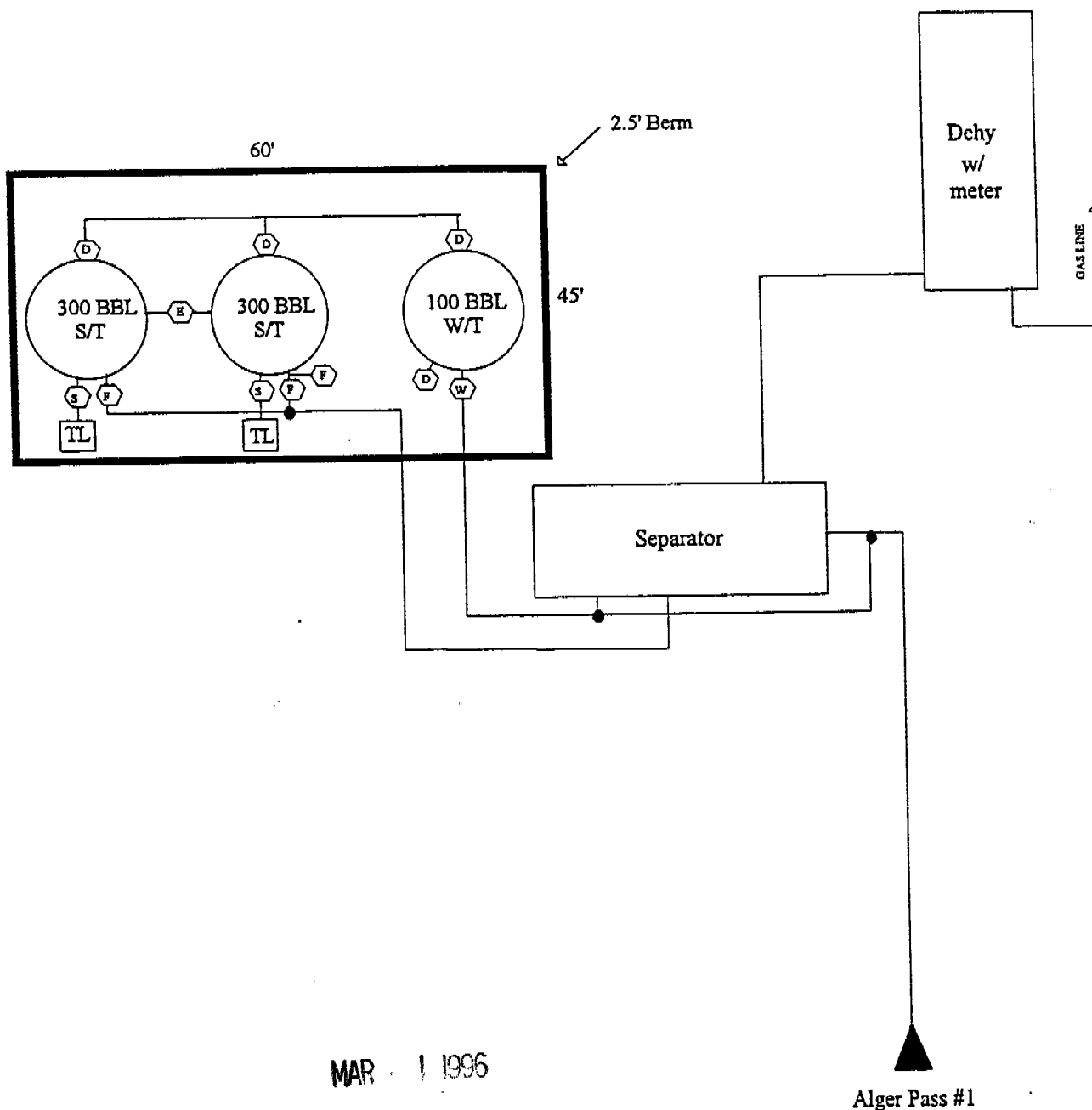
Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec  
Senior Clerk



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UT 84078

43-047-31824

Snyder Oil Corporation

Alger Pass Unit #1  
SWNE SEC 2 T11S R19E  
UINTAH COUNTY, UT  
Lease #ML-36213

Prepared By: JT 7/20/95  
Revised By: KR 1/15/96

BUYS & ASSOCIATES, INC.  
Environmental Consultants



# **SNYDER OIL CORPORATION**

## **VALVING DETAIL**

(Site Security Diagram Attachment)

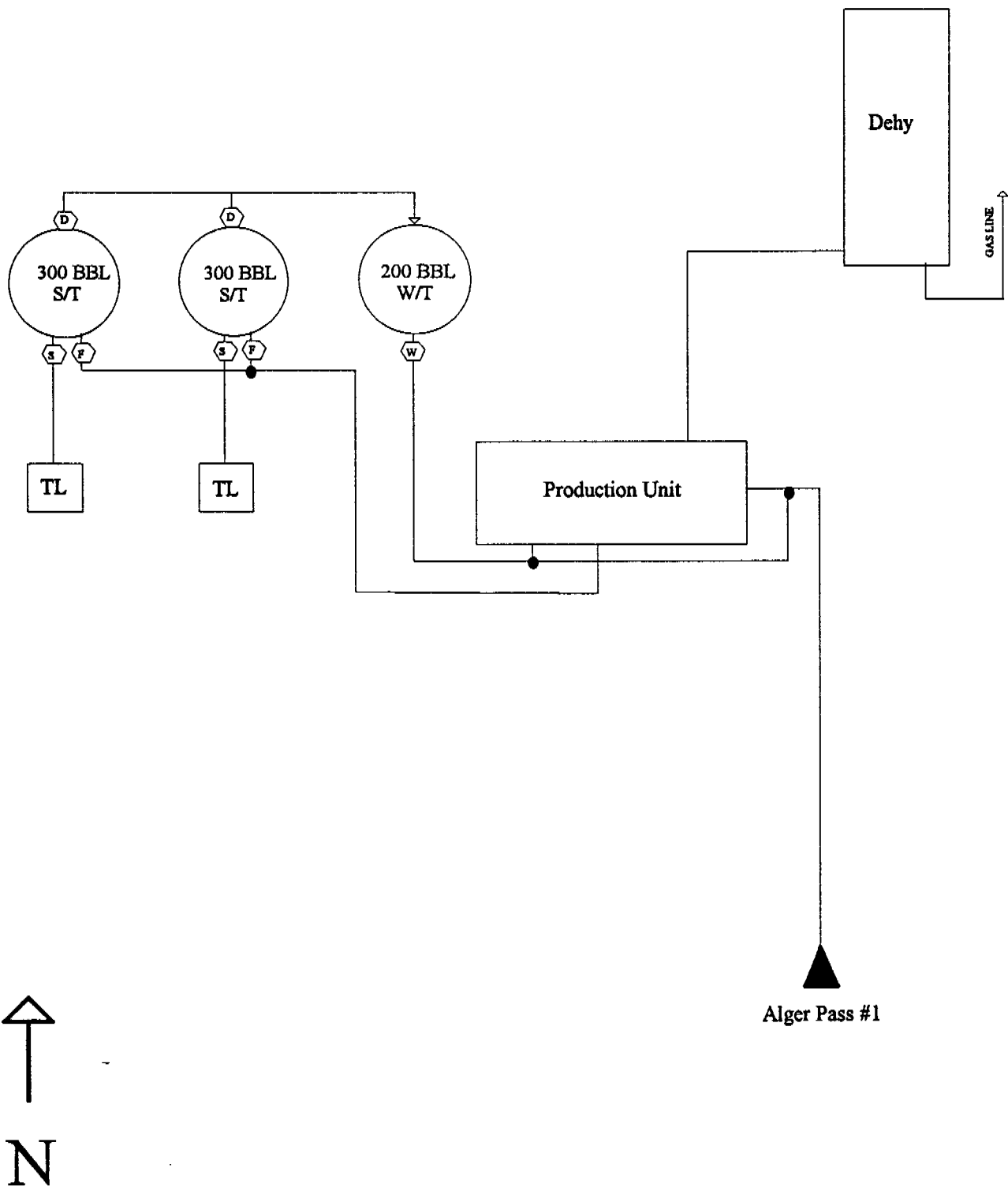
### **Position of Valves and Use of Seals for Tanks in Production Phase**

<b>Valve</b>	<b>Line Purpose</b>	<b>Position</b>	<b>Seal Installed</b>
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

### **Position of Valves and Use of Seals for the Tank in Sales Phase**

<b>Valve</b>	<b>Line Purpose</b>	<b>Position</b>	<b>Seal Installed</b>
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

\*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UT 84078

Snyder Oil Corporation	
Alger Pass #1	
SWNE SEC 2 T11S R19E	
UINTAH COUNTY, UT	
Prepared By: JT	7/20/95
BUYS & ASSOCIATES, INC.	
Environmental Consultants	

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>ML-36213</b>	
<b>2. NAME OF OPERATOR</b> <b>SNYDER OIL CORPORATION</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b> N/A	
<b>3. ADDRESS OF OPERATOR</b> <b>P.O. Box 695, Vernal, UT 84078 801-789-0323</b>		<b>7. UNIT AGREEMENT NAME</b> N/A	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>2132' FNL 2615' FEL SE/NE</b>		<b>8. FARM OR LEASE NAME</b> <b>Alger Pass</b>	
<b>14. API NUMBER</b> <b>43-047-31824</b>		<b>9. WELL NO.</b> <b>#1</b>	
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <b>5450' KB</b>		<b>10. FIELD AND POOL, OR WILDCAT</b> <b>Wildcat</b>	
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> <b>Section 2, T11S, R19E</b>	
<b>NOTICE OF INTENTION TO:</b> TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> (OTHER) <input type="checkbox"/> Dispose of prod. wtr <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <input type="checkbox"/>	
<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

Snyder Oil Corporation requests approval to change from a quarterly calibration schedule to a biannual calibration schedule for the above referenced well. This well makes less than 100 MCF/day.

APR - 1 1996  
OIL GAS & MINING

<b>18. I hereby certify that the foregoing is true and correct</b>		
SIGNED <u><i>Lucy Neme</i></u>	TITLE <u>Senior Clerk</u>	DATE: <u>MARCH 27, 1996</u>
<small>(This space for Federal or State of use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY		

**SUCO**  
Snyder Oil Corporation  
Southern Region

1200 Smith, Suite 3300  
Houston, Texas 77002  
713-646-6600

June 7, 1999

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

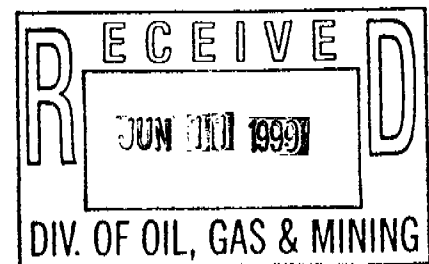
Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode

Enclosure



**Santa Fe Energy Resources, Inc.**

June 7, 1999

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

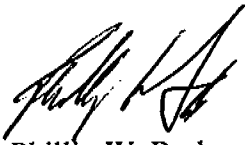
RE: \$80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

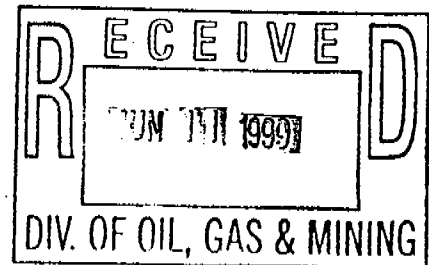
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode



Enclosure

## **Santa Fe Snyder Corporation**

July 2, 1999

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger  
Surety Bond Number - JZ 7777  
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

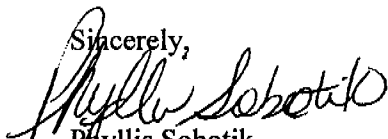
Copy of Merger Certificate  
Copy of the Office of the Secretary of State's Acceptance  
Sundry Notices for Properties Located on Fee or State Land  
Sundry Notice for Federal Properties  
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200  
Denver, CO 80202

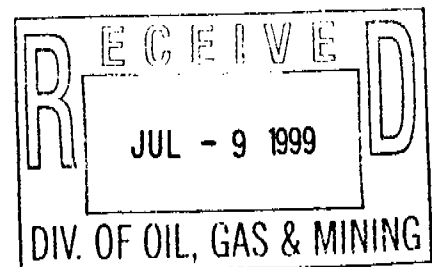
Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

Sincerely,

  
Phyllis Sobotik  
Sr. Regulatory Specialist

/ps  
Enclosures:

1625 Broadway  
Suite 2200  
Denver, Colorado 80202  
303/592-8500  
Fax 303/592-8600



State of Delaware  
Office of the Secretary of State

---

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
\_\_\_\_\_  
Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99

## **CERTIFICATE OF MERGER**

**Merger of Snyder Oil Corporation, a Delaware corporation  
With and Into  
Santa Fe Energy Resources, Inc., a Delaware corporation**

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the



Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks  
Name: David L. Hicks  
Title: Vice President — Law and  
General Counsel

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

See Attached List

2. Name of Operator

**Santa Fe Snyder Corporation**

Attn.: Phyllis Sobotik

3. Address and Telephone No.

**1625 Broadway, Suite 2200, Denver, CO 80202**

**303-592-8668**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

See Attached List

11. County or Parish, State

See Attached List

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

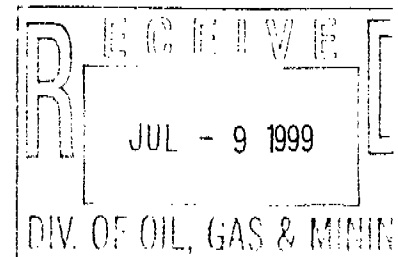
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

*Phyllis Sobotik*

Title

**Sr. Regulatory Specialist**

Date

**01-Jul-99**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

UTAH FACILITIES

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
✓ Alger Pass #1			Alger Pass (Natural Buttes)	ACT	Uintah	SE/NE	2	11S	19E	ML 36213	STATE	43-047-31824	10828
✓ AnnaBelle #31-2J			Horseshoe Bend	ACT	Uintah	NW/SE	31	6S	21E	N/A	FEE	43-047-31698	10510
✓ Archy Bench State #1-2			Bitter Creek	INA	Uintah	NE/NE	2	11S	22E	ML 22348 A	STATE	43-047-31489	9871
Baser Draw Fed. #1C-31			Horseshoe Bend	ACT	Uintah	NE/SW	31	6S	22E	U 38411	FED	43-047-30831	2710
Baser Draw Fed. #2A-31			Horseshoe Bend	ACT	Uintah	SE/NE	31	6S	22E	U 31260	FED	43-047-30880	2710
Baser Draw Fed. #5-1			Horseshoe Bend	INA	Uintah	NW/NW	5	7S	22E	U 075939	FED	43-047-31833	10862
Baser Draw Fed. #6-1			Horseshoe Bend	ACT	Uintah	Lot 7	6	7S	22E	U 075939	FED	43-047-31834	10863
Baser Draw Fed. #6-2			Horseshoe Bend	ACT	Uintah	SW/NE	6	7S	22E	U 075939	FED	43-047-31859	10967
Bitter Creek #1-3			Bitter Creek	INA	Uintah	SW/NE	3	11S	22E	U 29797	FED	43-047-30524	1460
Ynanza Federal #3-15			Natural Buttes	ACT	Uintah	NE/NW	15	10S	23E	U 66406	FED	43-047-31278	8406
Canyon View #1-18			Natural Buttes	ACT	Uintah	SE/NW	18	10S	23E	U 38421	FED	43-047-30379	1485
Castle Peak #1-3			Monument Butte	INA	Duchesne	NE/NE	3	9S	16E	U 47172	FED	43-013-30639	1522
✓ Castle Peak State #32-16			Monument Butte (Castle Peak)	ACT	Duchesne	SW/NE	16	9S	16E	ML 16532	STATE	43-013-30650	445
✓ Castle Peak State #33-16			Monument Butte (Castle Peak)	ACT	Duchesne	NW/SE	16	9S	16E	ML 16532	STATE	43-013-30640	440
Cliff Edge #1-15			Natural Buttes	TAD	Uintah	NW/SE	15	10S	23E	U 66406	FED	43-047-30462	1524
Coors #14-1D			Horseshoe Bend	INA	Uintah	NW/NW	14	7S	21E	U 65223	FED	43-047-31304	11193
Coors Federal #2-10 (Federal 2-10HB)			Horseshoe Bend	INA	Uintah	SW/NE	10	7S	21E	U 65222	FED	43-047-32009	11255
Cotton Club #1			Horseshoe Bend	ACT	Uintah	NE/NE	31	6S	21E	U 31736	FED	43-047-31643	10380
Cottonwood Wash Unit #1			Buck Canyon	INA	Uintah	SW/NE	10	12S	21E	U 40729	FED	43-047-31774	10754
Crooked Canyon #1-17			Natural Buttes	TAD	Uintah	NE/NW	17	10S	23E	U 37355	FED	43-047-30369	1465
East Bench Unit #1			East Bench (Bench East)	INA	Uintah	NW/SE	33	11S	22E	U 61263	FED	43-047-31778	10795
East Gusher #2-1A			Gusher (Gusher East)	INA	Uintah	SE/SE	3	6S	20E	U 66746	FED	43-047-31431	11333
East Gusher #15-1A			Gusher (Gusher East)	ACT	Uintah	NE/NE	15	6S	20E	U 58007	FED	43-047-31900	11122
Federal #4-1			Horseshoe Bend	ACT	Uintah	NW/NW	4	7S	21E	U 28213	FED	43-047-31693	10196
Federal #4-2F			Horseshoe Bend	ACT	Uintah	SW/NW	4	7S	21E	U 28213	FED	43-047-31853	10933
Federal #5-5H			Horseshoe Bend	ACT	Uintah	SE/NE	5	7S	21E	U 66401	FED	43-047-31903	11138
Federal 11-1M & K1			Gusher (Horseshoe Bend)	INA	Uintah	SW/SW	11	6S	20E	U 20252	FED	43-047-32333	11443
Federal #21-1P			Horseshoe Bend	ACT	Uintah	SE/SE	21	6S	21E	U 30289	FED	43-047-31647	1316
Federal #33-1I			Horseshoe Bend	ACT	Uintah	NE/SE	33	6S	21E	U 44210	FED	43-047-31468	9615
Federal #33-2B			Horseshoe Bend	INA	Uintah	NW/NE	33	6S	21E	U 44210	FED	43-047-31621	9616
Federal #33-4D	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NW	33	6S	21E	U 44210	FED	43-047-31623	12323
Federal #34-2K			Horseshoe Bend	ACT	Uintah	NE/SW	34	6S	21E	U 63861	FED	43-047-31467	10550
Federal Miller #1			Horseshoe Bend	ACT	Uintah	NW/SW	4	7S	22E	U 0136484	FED	43-047-30034	2750
Flat Mesa #1-7			Natural Buttes	INA	Uintah	NW/SE	7	10S	23E	U 38420	FED	43-047-30365	1505
Flat Mesa #2-7			Natural Buttes	ACT	Uintah	SE/NW	7	10S	23E	U 38420	FED	43-047-30545	1506
✓ Gusher Unit #3			Gusher (Gusher East)	ACT	Uintah	NW/NE	10	6S	20E	ML 06584	STATE	43-047-15590	10341
Horseshoe Bend #2			Horseshoe Bend	INA	Uintah	NW/NE	3	7S	21E	U 0142175	FED	43-047-15800	11628
Horseshoe Bend #4			Horseshoe Bend	INA	Uintah	SE/NW	3	7S	21E	U 0142175	FED	43-047-15802	1315

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 36213	
<b>2. NAME OF OPERATOR</b> Santa Fe Snyder Corporation		<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> 1625 Broadway, Suite 2200 Denver, CO 80202		<b>7. UNIT AGREEMENT NAME</b>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  SE/NE 2132' FNL, 2615' FEL		<b>8. FARM OR LEASE NAME</b> Alger Pass	
<b>14. API NUMBER</b> 43-047-31824		<b>9. WELL NO.</b> #1	
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5450' KB		<b>10. FIELD AND POOL, OR WILDCAT</b>  Natural Buttes	
<b>12. COUNTY OR PARISH</b> Uintah		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec 2, T11S-R19E	
<b>13. STATE</b> Utah			

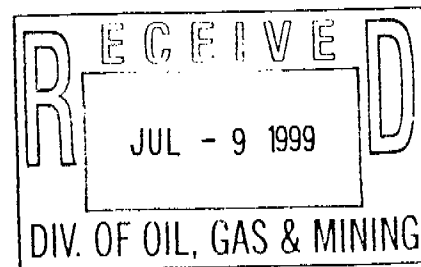
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>			
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>Change of Operator</u>	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However, in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger. A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Surety Bond Number - JZ 7777

New Operator Number - N2000



<b>18. I hereby certify that the foregoing is true and correct</b>		
SIGNED <u>[Signature]</u>	TITLE <u>Sr. Regulatory Specialist</u>	DATE <u>7/1/99</u>
(THIS SPACE FOR RECORD OF STATE OFFICE USE)		

APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

# COPY DOGM SPEED LETTER

**To:** Ed Bonner

**From:** Kristen Risbeck

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

**Subject:** Operator Change

## MESSAGE

Date 08/11 19 99

Ed,

For your information, attached are copies of documents regarding an operator name change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Snyder Oil Corporation

**New Operator:** Sante Fe Snyder Corporation

Well(s):	API:	Entity:	S-T-R:	Lease:
Alger Pass 1	43-047-31824	10828	02-11S-19E	ML-36213
Archy Bench St. 1-2	43-047-31489	09871	02-11S-22E	ML-22348A
Castle Peak St. 32-16	43-013-30650	00445	16-09S-16E	ML-16532
Castle Peak St. 33-16	43-013-30640	00440	16-09S-16E	ML-16532
Gusher Unit 3	43-047-15590	10341	10-06S-20E	ML-06584
Horseshoe Bend 36-1P	43-047-31482	09815	36-06S-21E	ML-33225
Lookout Point 1-16	43-047-30544	01495	16-10S-23E	ML-22186A
State 14-16	43-047-31417	08010	16-07S-21E	ML-40904
State 16-1-O	43-013-31022	10200	16-09S-16E	ML-16532
State 16-2-N	43-013-31094	10199	16-09S-16E	ML-16532
Stirrup 32-1J	43-047-31646	09614	32-06S-21E	ML-40226
Stirrup St. 32-1	43-047-31557	12323	32-06S-21E	ML-22036
Stirrup St. 32-2	43-047-31626	12323	32-06S-21E	ML-22036
Stirrup St. 32-6	43-047-32784	12323	32-06S-21E	ML-22036
W. Walker St. 1C-32	43-047-30877	02720	32-06S-22E	ML-33526
West Walker St. 2-32	43-047-30878	02721	32-06S-22E	ML-33526

cc: Operator File

Signed Kristen Risbeck

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_

Signed \_\_\_\_\_

FORMS\SPEEDLTR

**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1-KDR	6-KAS
2-GLH	7-SJ-TP
3-JRB	8-FILE
4-CDW	9- <i>[initials]</i>
5-KDR	

☐ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☒ Operator Name Change Only (MERGER)The operator of the well(s) listed below has changed, effective: 6-1-99TO: (new operator) SANTE FE SNYDER CORPORATION FROM: (old operator) SNYDER OIL CORPORATION  
(address) P.O. BOX 129 (address) P.O. BOX 129BAGGS, WYOMING 82321BAGGS, WYOMING 82321Phone: (307) 383-2800Phone: (307) 383-2800Account no. N2000 (6-24-99)Account no. N1305

WELL(S) attach additional page if needed:

**\*HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS**

Name: <u>*SEE ATTACHED*</u>	API: <u>43-047-31824</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- DR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 6.11.99)*
- DR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 6.11.99)*
- DR 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: #011879
- DR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 7.6.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(7.12.99)*
- DR 6. **Cardex** file has been updated for each well listed above.
- DR 7. Well file labels have been updated for each well listed above. *(new system)*
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.2.99)*
- DR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- ☒ 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (yes) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- ☒ 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- ☒ 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.  
(Rec'd 6.11.99 #J27777)
- ☒ 2. A copy of this form has been placed in the new and former operator's bond files.
- ☒ 3. The FORMER operator has requested a release of liability from their bond (yes/no) (yes), as of today's date 6.11.99. If yes, division response was made to this request by letter dated Aug. 12, 1999

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- ☒ 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- ☒ 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

## FILMING

- ☒ 1. All attachments to this form have been microfilmed. Today's date: 9.28.99

## FILING

- ☐ 1. Copies of all attachments to this form have been filed in each well file.
- ☐ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:  
58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

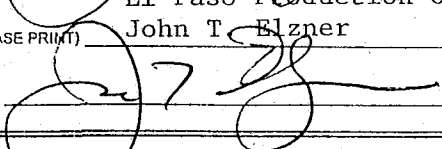
Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

*State of Delaware*  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
*Harriet Smith Windsor, Secretary of State*

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

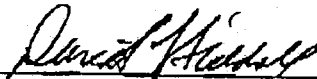
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

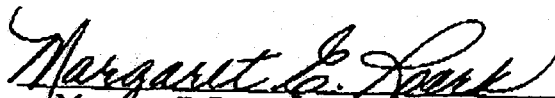
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

## Results of query for MMS Account Number 83688U682A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quar
Production	4304731824	COASTAL OIL & GAS CORPORATION	1 ALGER PASS	PGW	STATE	83688U682A	11S	19E	2	SWNE

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

*Alger Pass Unit*

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

### Designation of Agent

## X Merger

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
<b>EL PASO PRODUCTION OIL &amp; GAS COMPANY</b>
<b>Address: 9 GREENWAY PLAZA STE 2721 RM 2975B</b>
<b>HOUSTON, TX 77046-0995</b>
<b>Phone: 1-(832)-676-4721</b>
<b>Account N1845</b>

Unit: ALGER PASS

**WELL(S)**

[illegible]

## OPERATOR CHANGES DOCUMENTATION

- |    |   |                                  |
|----|---|----------------------------------|
| 1. | (R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:                        | <u>06/19/2001</u>                |
| 2. | (R649-8-10) Sundry or legal documentation was received from the <b>NEW</b> operator on:                           | <u>06/19/2001</u>                |
| 3. | The new company has been checked through the <b>Department of Commerce, Division of Corporations Database</b> on: | <u>06/21/2001</u>                |
| 4. | Is the new operator registered in the State of Utah:  | YES Business Number: 608186-0143 |



5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/16/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/16/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**Pannonian Energy Inc. a wholly owned subsidiary of Gasco Energy**

3a. Address  
**14 Inverness Dr. East, Suite H-236**

3b. Phone No. (include area code)  
**303-713-0054**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2132' FNL & 2615' FEL: SEC. 2 T11S, R19E SE/NE**

5. Lease Serial No.  
**MI 36213 State**

6. If Indian, Allottee or Tribe Name  
**UTE**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Alger Pass #1**

9. API Well No.  
**43-047-31824**

10. Field and Pool, or Exploratory Area  
**Natural Butes**

11. County or Parish, State  
**Uintah, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change of Operator</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Pannonian Energy Inc. (a wholly owned subsidiary of Gasco Energy, Inc. hereby accepts operatorship of the Alger Pass Unit and well. As the operator, Pannonian Energy is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands

The Pannonian State Wide US/BLM Bond No. 4127759 (UT-1233) and the State of Utah Blanket Drilling Bond 4127763 & 4127764 provide coverage for this lease.

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

Howard O. Sharpe

Title Vice President

Signature

*Howard O. Sharpe*

Date

1-1-2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 9

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number ML-36213
2. Name of Operator EL PASO PRODUCTION OIL & GAS COMPANY		7. Indian Allottee or Tribe Name
3. Address of Operator P.O. BOX 1148 VERNAL, UT 84078		8. Unit or Communitization Agreement
4. Telephone Number (435) 781-7023		9. Well Name and Number ALGER PASS #1
5. Location of Well Footage : 2132' FNL & 2615' FEL QQ, Sec, T., R., M : SEC. 2, T11S, R19E County : UTAH State : UT		10. API Well Number 43-047-31824
11. Field and Pool, or Wildcat NATURAL BUTTES		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
<b>NOTICE OF INTENT</b> (Submit in Duplicate)	<b>SUBSEQUENT REPORT</b> (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>SUCCESSOR OF OPERATOR</u>	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
Approximate Date Work Will Start <u>1/1/02</u>	Date of Work Completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

EL PASO PRODUCTION OIL & GAS COMPANY WILL RELINQUISH THE OPERATORSHIP OF THE REFERENCED WELL TO PANNONIAN ENERGY INC. ON THE ABOVE DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, EFFECTIVE JANUARY 1, 2002.

Post-it* Fax Note	7671	Date	7/1/02	# of pages	2
To	Jim Thompson	From	Cheryl Cameron		
Co./Dept.		Co.			
Phone #		Phone #			
Fax #		Fax #			

14. I hereby certify that the foregoing is true and correct.

Name & Signature CHERYL CAMERON Title OPERATIONS Date 04/10/02  
 (State Use Only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 27, 2002

Pannonian Energy Inc.  
c/o Wells Petroleum, Inc.  
Genesee Center 1  
602 Park Point Drive, Suite 225  
Golden, Colorado 80401

Re: Alger Pass Unit  
Uintah County, Utah

Gentlemen:

On June 26, 2002, we received an indenture dated June 7, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Pannonian Energy Inc. was designated as Successor Unit Operator for the Alger Pass Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 27, 2002. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Alger Pass Unit Agreement.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

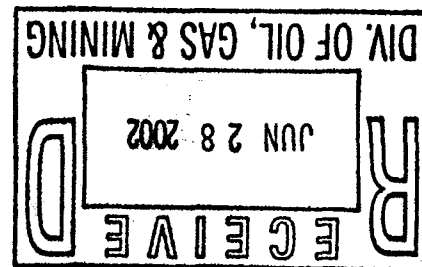
Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
SITLA  
Minerals Adjudication Group U-924  
File - Alger Pass Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

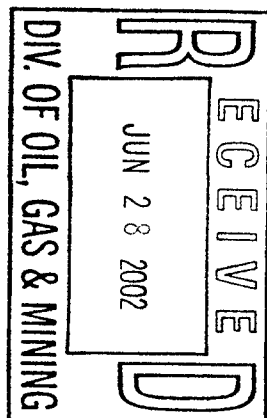


UT922:TAThompson:tt:6/27/02

## Results of query for MMS Account Number 83688U682A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarter	Field Name
Production	4304731824	EL PASO PROD OIL & GAS CO	1 ALGER PASS	PGW	STATE	83688U682A	11S	19E	2	SWNE	ALGER PASS

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*



## 3. FILE

## Merger

The operator of the well(s) listed below has changed, effective:		01-01-2002
<b>FROM:</b> (Old Operator):		<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY		PANNONIAN ENERGY INC
Address: P O BOX 1148		Address: 14 INVERNESS DR. EAST, STE H-236
VERNAL, UT 84078		ENGLEWOOD, CO 80112
Phone: 1-(435)-781-7023		Phone: 1-(303)-713-0054
Account No. N1845		Account No. N1815

Unit: ALGER PASS

**WELL(S)**

[illegible]

## OPERATOR CHANGES DOCUMENTATION

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 07/01/2002
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 07/01/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 07/01/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 1454161-0143
5. If **NO**, the operator was contacted contacted on: N/A
6. (R649-9-2) Waste Management Plan received on: IN PLACE

**6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change,

or operator change for all wells listed on Federal or Indian leases on: 06/27/2002

**7. Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/27/2002

**8. Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

**9. Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**,

for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/01/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/01/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 4127763 & 4127764

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 1233

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**



**Alger Pass Unit #1  
Daily Completion Report**

SEP 12 2002

**DIVISION OF  
OIL, GAS AND MINING**

**Distribution list:** M. Decker, M. Erickson, R. Dean, H. Sharpe, J. Longwell

6/12/02 Pull tested anchors to 20K. Replaced one. FTP 190 psig. FCP 300 psig. MIRU Key Well Service Rig # 1. Spot float with new tubing. Spot float to hold old tubing. Unload BOP and accumulator. Blow down tubing to production tanks and casing to atmosphere ( not tied to flow line) until oil to surface. Waiting for water tank and pump truck to kill well. Pump truck did not show. SDFN.

Daily Completion Costs (DC) \$ 6,202

Cumulative Completion Costs (CC) \$ 6,202

6/13/02 SITP 150 psig. SICP 210 psig. Unloaded 80 bbls 2% KCl water. Blew down tubing and casing. Pumped 30 bbls down tubing and 40 bbls down casing. Well dead. ND tree. NU BOP. Unlanded tubing. Took 80K to get tbg off of hanger. LD tbg hanger and 10' blast jt. PU tbg. Lowered tbg and tagged PBTD at 9112' based on well bore sketch. LD single and stand back new tbg. TOOHD LD and strapping old tbg. LD 8801.88' tbg., SN 1.10', and notched collar 0.6'. Load hole with 2% KCl water. Took 500 psig to load tbg. CWI. SDFN. Note: old tubing moderate to significant pitting. CWI. SDFN.

DC \$ 5,806

CC \$ 12,008

6/14/02 PU bit, bit sub, and tubing. TIH PU and tallying tubing. Ran 5 stds from derrick. All tubing is new 2-3/8" 4.7# N-80 8rd EUE. Make up power swivel and stripping head. Tagged PBTD at 9113'. Washed sand and condensate to 9166' RF (rig floor. GL + 6'). Recovered 38 bbls of condensate. Pull above perms. CWI. SDFN. Wait on water and truck to transfer condensate to production tank.

DC \$ 8,523

CC \$ 20,531

6/15/02 TIH washing sand to solid bottom. Bit depth 9280.81' RF. RD power swivel and stripping head. TOOHD LD bit and bit sub. Make up bit and scrapper. TIH. Worked scrapper several times from 8750 - 9150'. STOOH standing back tbg. CWI. SDFN. Lost approximately 216 bbls of 2% KCl water to wellbore.

DC 6,520

CC \$ 27,051

6/16/02 FTOOH. RU HLS. Ran GR/CCL/GR 4.68" OD. Correlated to OH logs. PBTD by loggers 9273' KB. Logged to 7250' KB. RD HLS. GR increased from OH logs from 9022 - 38' and 9144 - 56' KB indicating production from these areas. Make up PIP tool with 1 jt tubing between tools. Ran SN I jt above top packer. RIH with PIP tool on tubing. Set PIP tool at 8070' KB. Test annulus to 2100 psig. OK. Tested tubing to 3100 psig. OK. Bleed off pressure. CWI. SDFWE.

DC \$ 8,943

CC \$ 35,994





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6/17/02 SDFWE.

DC \$ 299

CC \$ 36,293

6/18/02 Set PIP tool to straddle perfs. Load tubing and annulus with 2% KCl water. Shut by-pass.

- Perfs 9178 – 9182' KB. Break down at 3 BPM @ 5110 psig. Increased to 4 BPM. Pumped 15 bbls. SD.  
ISIP 4482 psig. 5 min SI 2837 psig. 10 min SI 2511 psig. 15 min SI 2256 psig.  
No pressure on annulus.
- Perfs 9144 – 9156' KB. Break down at 3 BPM @ 4364 psig. Increased to 4 BPM. Pumped 21 bbls. SD.  
ISIP 3230 psig. 5 min SI 2137 psig. 10 min SI 1640 psig. 15 min SI 1270 psig. 30 min SI 532 psig. No pressure on annulus.
- Perfs 9066 – 9080' KB. No break at 4 BPM. Pumped 23 bbls @ 4423 psig. SD.  
ISIP 2700 psig. 5 min SI 1368 psig. 10 min SI 800 psig. 15 min SI 464 psig.  
No pressure on annulus.
- Perfs 9022 – 9038' KB. No break at 4 BPM. Pumped 22 bbls @ 4549 psig. SD.  
ISIP 2800 psig. 5 min SI 1743 psig. 10 min SI 1209 psig. 15 min SI 928 psig.  
No pressure on annulus.

Bled off pressure. Moved tool to just above perfs. Pressured tubing to 2000 psig. Pressured annulus to 5000 psig. Held for 30 mins. Released tubing and annulus pressure. Released tool. STOH LD tubing. SDFN.

DC \$ 19,385

CC \$ 55,678

6/19/02 FTOOH LD tbg and PIP tool. Rubbers on tool in good shape. ND BOP's. NU tree. RD RR WSU. CWI. Waiting on further activity.

DC \$ 6,172

CC \$ 61,850

6/20/02 Drop from report until further activity.

DC \$ 1,015

CC \$ 62,865

6/25/02 WSI, spot frac tanks and fill with KCl water. SICP 300#. Plan to MI WSU today.

6/26/02 MIRU Key WSU #926. Held pre-job safety meeting. SICP 380 psig. Load hole with 60 bbls of 2% KCl water. ND tree. NU BOP. PU 1 jt 3-1/2" tbg, TIW valve, and PO. RIH w/ sand line to 9280' KB. Bottom perfs 9178' – 9182' KB. POOH. LD tbg. CWI. SDFN.

6/27/02 Test BOP, frac valve, and TIW valves to 250 psig low and 5000 psig high. OK. PU packer, on/off tool, and xo. RU hydrotester to test 3-1/2" tbg. PU and test 24 jts. Set packer at 756'



and test same to 1000 psig while waiting on replacement head for test tool. Continue testing tbgs to 1033'. CWI. SDFN.

DC \$ 7,635

CC \$ 76,108

6/28/02 PJSM with crew and tester. PU 124 jts testing doubles to 8000 psig below slips. Swap pipe trailers and restring rig from 2 lines to 1. Finish PU and testing remaining tubing. Total jts in hole 291 jts measuring 9096.96' + 14' KB, total 9111' KB. String weight 92K. RU RR tester. Install frac valve on 3.5" tbgs. Fill hole. Set packer at 9098' KB with 40K compression. Pump down tbgs at 1000 psig. Bled to 200 psig in 4 min. No flow on annulus. CWI. SDFN.

DC \$ 12,613

CC \$ 88,793

6/29/02 Finish installing flow back equipment. Heat frac water to 85 degrees.

DC \$ 5,466

CC \$ 94,259

6/30/02 RU HES. Start frac. Pumped 4100 gals. SD for transmission failure. Changed pump trucks. Frac well at 23 BPM with treating pressure of 5600 psig. On 4 - 5 ppg stage, pressure increased from 5600 to 6900 psig. Cut sand at 6900 psig. Flushed well with 3272 gals with rates of 23 to 4 BPM at max pressure of 7800 psig. ISIP 6841 psig ( frac gradient 1.125 ). RD from well head. Flow back 100 bbls with some sand. RU to well head. Pump pad fluid at 11 BPM at 7800 psig. No break. SD. Pumped total of 71,946 gals and 119,314 #. RD HES. BLWTR 1713 bbls. Opened well on 12/64" choke. FTP 2900 psig - 135 psig. SICP 2100 - 480 psig. Recovered 383 BLW. BLWTR 1330.

DC \$ 97,530

CC \$ 191,789

7/1/02 Flow back well on 12/64" choke. FTP 135 - 0 psig. SI to build pressure. SI for 2 hrs. SITP 40 psig. Opened well to tank. Bled to 0 psig with no flow. CWI. Released flow back crew. Will attempt to swab. Recovered 59 BLW. BLWTR 1271.

DC \$ 6,300

CC \$ 198,089

7/2/02 RU to Swab. Made 35 runs. IFL 600'. FFL 6300'. Recovered 223 bbls. BLWTR 1048.

DC \$ 6,590

CC \$ 204,679

7/3/02 RU to swab. SITP 100 psig. Bled down pressure. Made 25 swab runs. IFL 3000'. FFL 8100'. Recovered 135 bbls. Last two runs recovered 2 bbls each. CWI. SDFN. BLWTR 913.

DC \$ 24,697

CC \$ 229,376

7/4/02 SITP 90 psig. RU swab. IFL 4600'. Pulled fluid from 6200'. RIH with sinker bar. Tagged bottom at +/- 9242'. Last swab run, pulled 200' of fluid from 8700'. Air clutch on rig broke down. SDFWE. Recovered 42 BLW. BLWTR 871 bbls.



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	DC \$ 5,270	CC \$ 234,646
7/8/02	SDFWE. Cost update.	
	DC \$ 7,555 (4)	CC \$ 242,201
7/9/02	SITP 300 psig. SICP 20 psig. RU swab. IFL 3870' (4 day SI). Swabbed to 8700' in 11 runs. Last 4 runs in 1-hr, increments pulling 2.3 bbls per run. Minimal gas. Recovered total of 53 BLW. BLWTR 818. SDFN.	
	DC \$ 7,564	CC \$ 249,765
7/10/02	SITP 120 psig. SICP 100 psig. Released packer. TOOHD LD 291 jts 3-1/2" tubing and Uni-6 packer. All packer elements intact. SDFN. WOO.	
	DC \$ 8,921	CC \$ 258,686
7/11/02	Clean location. RD RR. CWI. Frac set for 7/15/02.	
	DC \$ 6,944	CC \$ 265,630
7/13/02	RU flow-back equipment.	
	DC \$ 3,579	DC \$ 269,209
7/16/02	<p>RU HES Frac spread. Test lines to 6000 psig. WO sand and E-Tech to RU satellite. Pump pre-pad of 14,987 gals water frac of 3% KCL water with 10% MeOH. Pumped frac as follows: Pad 16,017 gals Delta 25, SLF 20,006 gals with 40,012 lbs. 20/40 Ottawa sand ramped 1 – 3 ppg, SLF 20,011 gals with 70,038 lbs. 20/40 Ottawa sand ramped 3 – 4 ppg, SLF 29,478 gals with 132,651 lbs. 20/40 Ottawa sand ramped 4 – 5 ppg, SLF 5,343 gals with 26,715 lbs. 20/40 AcFrac PR-6000, and Flush with 8809 gals slick, water frac. Pumped total of 140,376 gallons fluid and 269,416 lbs. propanat. Rates: 57 BPM max and 43 BPM avg. Pressures: 5200 psig max and 4100 psig avg. ISIP 3800 psig. SI's: 3388 psig 5 min, 3230 psig 10 min, and 3170 psig 15 min. Load fluid: 3342 bbls this stage with 809 bbls remaining from stage 1. Total BLWTR 4151. RD HES.</p> <p>Opened well on 12/64" choke. FCP 2800 psig. Flowed well for 15-1/2 hours. Recovered 846 BLW. FCP 2800 - 50 psig. Choke size 12/64" – 22/64". BLWTR 3305.</p>	
	DC \$ 138,719	CC \$ 409,838
7/17/02	<p>Flowed well on 22/64" to full Open choke. FCP 50 to 0 psig. Flowed well for 9 hrs recovering 50 bbls. CWI for 1 hr. SICP 30 psig. Opened well. No fluid recovery. CWI. WO rig. SDFN. Total recovery 50 BLW. BLWTR 3255.</p>	



	DC \$ 3,730	CC \$ 413,568
7/18/02	MIRU Key Rig. Tally, PU, and TIH w/ 295 jts 2-3/8" tubing, notched collar, and SN. Tagged sand at 9144' KB. TOOH standing back 7 stands. CWI. SDFN.	
	DC \$ 7,932	CC \$ 421,500
7/19/02	RIH circulating out sand. Cleaned out from 9144' to 9280'. LD 9 jts. Land tubing in hanger. Tubing string: nc, 1 jt 2-3/8" N-80, SN, and 289 jts 2-3/8" N-80. EOT 9007.41'. SN 8973.52'. RU swab. IFL surface. Made 15 swab runs recovering 139 bbls. FFL 2000'. Total recovery including displacement was 153 bbls. BLWTR 3102. CWI. SDFN.	
	DC \$ 29,498	CC \$ 450,998
7/20/02	SITP & SICP 0 psig. RU swab. IFL 1000'. Made 35 runs recovering 269 BLW. FFL 3800'. CWI. SDFN. BLWTR 2834.	
	DC \$ 4,679	CC \$ 455,677
7/21/02	SITP & SICP 0 psig. RU swab. IFL 2800'. Made 36 runs recovering 265 BLW. FFL 4900'. CWI. SDFWE. BLWTR 2569.	
	DC \$ 6,579	CC \$ 462,256
7/23/02	SITP 50 psig. SICP 80 psig. RU swab. IFL 3500'. Made 27 runs recovering 177 BLW. FFL 4700'. Slight blow of gas on tubing. CWI. SDFN. BLWTR 2392.	
	DC \$ 4,808	CC \$ 467,230
7/24/02	SITP 120 psig. SICP 180 psig. RU swab. IFL 4400'. FFL 4400'. Made 30 runs recovering 165 BLW. Show of gas on tubing. CWI. SDFN. BLWTR 2227.	
	DC \$ 6,302	CC \$ 473,532
7/25/02	SITP 300 psig. SICP 400 psig. RU swab. IFL 4800'. FFL 4400'. Made 28 runs recovering 140 BLW, 12 BC. Show of gas on tubing. CWI. SDFN. BLWTR 2087.	
	DC \$ 5,693	CC \$ 479,225
7/26/02	SITP 480 psig. SICP 600 psig. Tubing died after 15 mins of blow. RU swab. IFL 5800'. FFL fluid scattered from SN. Made 13 runs recovering 61 BLW, 10 BC. Down to 1 hr between swab runs. Little fluid recovery. Final TP 110 psig, CP 320 psig. CWI. SDFN. BLWTR 2021.	
	DC \$ 12,192	CC \$ 491,417



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7/27/02 SICP 500 psig. SITP 440 psig. Opened tubing on a 12/64" choke. Bled to 100 psig in 50 mins. Bled to 0 psig on open choke. RU to swab. IFL 6400'. Swab from SN (8974'). Tagging fluid between 6400' and 7600' until 11:30 AM. Fluid scattered. Runs one hour apart. Recovered 55 BLW and 6 BC. Casing pressure dropped to 280 psig. BLWTR 1966. SDFWE.

DC \$ 17,468

CC \$ 508,885

7/30/02 SICP 630 psig. SITP 680 psig. Opened tubing on a 12/64" choke. Bled to 0 psig on an open choke. RU to swab. IFL 6000'. Swab from SN (8974'). Fluid scattered after 3 runs. Recovered 44 BLW and 3 BC. Casing pressure dropped to 400 psig. BLWTR 1924. SDFN. Will rig down today and move to the Federal 42-29-9-19 #1.

DC \$ 4,107

CC \$ 513,158

8/1/02 thru 8/2/02 Well loaded up waiting on swab rig.

8/3/02 MIRU swab rig

8/4/02 Blow well down, IFL 6000', made 13 runs, rec 52 bbls. BLWTR 1872

8/5/02 Blow well down, IFL 6300', made 11 runs, rec 50 bbls. BLWTR 1822

8/6/02 Blow well down, made 7 runs recover 26 bbls. Flowed for 30 min. BLWTR 1796

8/7/02 Found 250# SITP, 680# SICP. GIH and tagged FL at 6600', made 13 runs and recovered 50BW. BLWTR 1746.

8/8/02 Swabbed all day and recovered 50 BW. FFL at SN pulling gas cut fluid, well flowing after each run. BLWTR 1696.

8/9/02 Found 280# SITP, 700# SICP, swabbed all day and recovered 50 BW. Flowing strong after each run. Turned well down sales line, Questar shut-in field due to "temperature of gas" causing well to load up. BLWTR 1646.

8/10/02 Well loaded up

8/11/02 Well loaded up

8/12/02 Blow well down, RU swab rig. IFL 6000' made 7 runs and rec 32 bbls. Put well down sales line down sales line 1 hour on 11 hours off. BLWTR 1614

8/13/02 Produced 12 MCF in 2 hrs.

8/14/02 Produced 14 MCF in 2 hours.



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8/15/02	Questar shut- in field, well loaded up.
8/16/02	Well loaded up
8/17/02	Well loaded up
8/18/02	Well loaded up
8/19/02	Found 150#TP, 820# CP. Blow well to pit, well died.
8/20/02	Found 0# TP, 820# CP. Will try to rock well in today with soap sticks, if unsuccessful, will call for swab rig.
8/21/02	Well loaded up. WO swab rig.
8/22/02	Well loaded up. WO swab rig.
8/23/02	Well loaded up. WO swab rig.
8/24/02	Well loaded up. WO swab rig.
8/25/02	Well loaded up. WO swab rig.
8/26/02	Well loaded up. WO swab rig. Install plunger lift system.
8/27/02	Well loaded up. MIRU swab rig
8/28/02	Found 400 SITP 920 SICP. IFL 4700'. Made 13 runs and rec 46 BW. Wouldn't flow. Final press 0/920. FFL 6200'. BLWTR 1568.
8/29/02	Found 600 SITP 920 SICP. IFL 6000' made 10 runs and rec 40 BW. Flowed in short bursts. Plunger would not run. 0/800. BLWTR 1528.
8/30/02	Found 400 SITP 800 SICP. IFL 6300' made 9 runs and rec 34 BW. Got plunger to run one time, good flow between runs. 0/380. BLWTR 1494.
8/31/02	Found 400 SITP 640 SICP. IFL 6400' made 9 runs and rec 32 BW. Got plunger to run 1 time. 0/320. BLWTR 1462.
9/1/02	Found 400 SITP 540 SICP. IFL 7300' made 9 runs and rec 30 bbls, plunger ran one time. 0/300. BLWTR 1432.
9/2/02	Found 480 SITP 420 SICP. IFL 7400' made 7 runs and rec 25 BW, plunger ran one time. 0/275. BLWTR 1407.
9/3/02	SD for Labor Day. This AM found 650 SITP 600 SICP.



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9/4/02 Found 650 SITP 600 SICP, blow well down made 9 runs and rec. 21 bbls, plunger ran twice. Final press 25/280. BLWTR 1386.

9/5/02 Found 400 SITP, 440 SICP, IFL 7000'. Made 10 runs and rec 25 bbls, plunger ran once, good flow for 35 minutes after pulling swab run. Final press 25/260. BLWTR 1361.

9/6/02 Found 375 SITP 440 SICP, IFL 6800'. Made 10 runs and rec 21 bbls, plunger ran once, Well kicked off after 4 runs, good flow after runs. Final press 20/280. BLWTR 1340.

9/7/02 Found 400 SITP, 490 SICP, IFL 6900', made 10 runs and recovered 20 BW, well kicked off after second run. Final press 30/260. BLWTR 1320.

9/8/02 SDF Weekend.

9/9/02 SDF Weekend. Found 700/750 this AM.

9/10/02 Found 700 SITP 750 SICP, made 2 swab runs, plunger ran 4 times and recovered 23 BW. FTP 350 FCP 400. BLWTR 1297

9/11/02 Found 50 SITP, 400 SICP, IFL 7800'. Made 5 runs and rec 15 BW Plunger hung up. Rig up slickline unit scratch and broach tubing and worked out tight spot at 5471'. Made 1 more swab run, felt smooth. Final press 30#/290#. BLWTR 1282.

9/12/02 Found 50 SITP, 500 SICP, IFL 7400' made 8 runs and rec 17 bbls, plunger ran 1 time. FTP 50, FCP 270. BLWTR 1265.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9,

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Gasco Production Company <i>N2575</i>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 114 Inverness Dr. East CITY Englewood STATE CO ZIP 80112	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044	8. WELL NAME and NUMBER: see attached list
	9. API NUMBER:
	10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:	STATE: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: name change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pannonian Energy, Inc. changed its name to Gasco Production Company effective February 24, 2004

*N1815*

*BLM Bond = UT1233*

*SITHA Bond = 4127764*

RECEIVED

APR 22 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <i>Mark J. Choury</i>	TITLE <i>Land Manager</i>
SIGNATURE <i>Mark J. Choury</i>	DATE <i>4/20/04</i>

(This space for State use only)



WELL NAME	API #	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31026	NESW, Sec. 10, T11S, R20E	Uintah	TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-9-19	43-047-35343	NESE, Sec. 30, T9S, R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S, R15E	Duchesne	APD
Federal 11-21-9-19	43-047-34608	NWNW, Sec. 21, T9S, R19E	Uintah	APD
Federal 11-22-9-19	43-047-35404	NWNW, Sec. 22, T9S, R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENW, Sec. 30, T10S, R18E	Uintah	APD
State 24-18-9-19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6, T9S, R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S, R17E	Duchesne	APD

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APR 30 2004  
DIV. OF OIL, GAS & MIN.

### 3. FILE

### Designation of Agent/Operator

## Merger

**2/24/2004**

**TO: ( New Operator):**  
**N2575-Gasco Production Company**  
 114 Inverness Dr E  
 Englewood, CO 80112  
**Phone: 1-(303) 483-0044**

Unit: ALGER PASS

[illegible]

5. If **NO**, the operator was contacted contacted on: \*\*\* 4/21/2004

6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM in process BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on:

in process

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on:

n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on:

4/28/2004

2. Changes have been entered on the Monthly Operator Change Spread Sheet on:

4/28/2004

3. Bond information entered in RBDMS on:

N/A

4. Fee wells attached to bond in RBDMS on:

N/A

5. Injection Projects to new operator in RBDMS on:

n/a

6. Receipt of Acceptance of Drilling Procedures for APD/New on:

n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number:

4127764

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:

4127759

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number:

4127765

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number

n/a

2. The **FORMER** operator has requested a release of liability from their bond on:

N/A

The Division sent response by letter on:

N/A

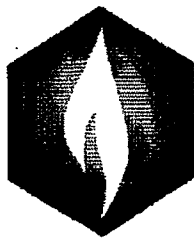
**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

This is a corporate name change within the same corporation and it's subsidiaries

**GASCO**  
Energy Inc

**GASCO Energy, Inc.**

14 Inverness Drive East  
Suite H-236  
Englewood, CO 80112  
Phone: (303) 483-0044  
FAX: (303) 483-0011

# Fax

**To:** Dustin Doucet**From:** Tony Sharp**Phone:** 801-538-5340**Date:** 8/19/04**FAX:** 801-359-3940**Pages:** Including cover 4**Re:** PXA Notice of Intent**CC:****Confidential****For Review**

Please Comment

Please Reply

Please Recycle

Please contact me with any questions.

Direct Dial: 720-974-2469

Thanks for your help on this.

**RECEIVED****AUG 19 2004**

DIV. OF OIL, GAS &amp; MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

36213 ML-36213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CO AGREEMENT NAME:

Alger Pass

8. WELL NAME and NUMBER:

Alger Pass Unit #1

9. API NUMBER:

4304731824

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

Gasco Production Company

3. ADDRESS OF OPERATOR:

114 Inverness Dr. E, H-236 CITY Englewood

STATE CO

ZIP 80112

PHONE NUMBER:

(303) 483-0044

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2132 FNL &amp; 2615 FEL

COUNTY: Uintah

QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 19E

STATE:

UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>8/23/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well Status: Inactive

Well Bore Configuration: See attached

Geological Markers: Green River-150'; Wasatch-4238'; Mesa Verde-7630'

## Plugging Procedure

Note: All intervals between plugs will be filled with fresh water with corrosion inhibitor.

Spot balanced plug of 60 SX CMT w/ LCM and accelerator from 8922' -PBTD.

Spot balanced plug of 15 SX CMT 4050-4150'.

Shoot freepoint 2075-3400'. Cut off CSG above deepest freepoint. If CSG is not free below 2075', cut off CSG at 2075'.

If top of 5 1/2" CSG stub is deeper than 2175', spot balanced plug of 50 SX CMT w/ accelerator across 5 1/2" CSG stub. Spot

balanced plug of 65 SX CMT across 8 5/8" CSG shoe 1975-2075'.

If top of 5 1/2" CSG is 2175' or shallower, spot balanced plug of 205 SX CMT w/ accelerator across 5 1/2" CSG stub up to 1975' inside of 8 5/8" surface casing.

Spot 35 SX CMT 0-100'.

Cut off 8 5/8" CSG 4' below GL. Weld cap on SFC CSG. Weld 10' of 5 1/2" CSG onto cap, with at least 4' above GL. Seal 5 1/2" with plate indicating well name, number, and location.

Reclaim location.

COPY SENT TO OPERATOR

Date: 8-25-04Initials: CHDNAME (PLEASE PRINT) Anthony W. SharpTITLE EngineerSIGNATURE Anthony W. SharpDATE 8/19/2004

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8/20/04BY: [Signature]

(See Instructions on Reverse Side)

\* See Conditions of Approval (Attached)

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AUG 19 2004

DIV. OF OIL, GAS &amp; MINING

(5/2000)

OPERATOR: Gasco Production Company		GL: 5435'    KBE: 5450'	
WELL NAME: Alger Pass Unit #1		TD: 9370'    PSTD: 9280'	Current Well Status: SI
Location: SE NE, 2-T11S-19E Utah County, Utah		<b>PRODUCING INTERVALS</b> Moderately Saline 4000' Wasatch 4238' Mesa Verde 7630'	

**Wellbore Schematic**

Surface casing  
 Size 8 5/8"  
 Weight 24#  
 Grade J-55  
 Cemented to surface  
 Set @ 2025'  
 HOLE SIZE 12 1/4"

DV TOOL @ 5172'  
 CEMENTED w/ 100 SX  
 THIXOTROPIC

Production casing  
 Size 5 1/2"  
 Weight 17.0#  
 Grade N-80  
 CEMENTED  
 1316 SX THIXOTROPIC  
 & 410 size HIGH FILL  
 SET @ 9370'

TBG @ 9007'  
 PERFS 9022-9182'  
 PSTD TAGGED @  
 9280'  
 RBP @ 9294'  
 PERFS 9328-33'  
 CIBP @ 9355'  
 TD @ 9375'

**Tubing Landing Detail:**

Description	Size	Footage	Depth
KB to Tbg Head		15.00	15.00
COMPRESSION		0.00	15.00
1 JT TUBING	2 3/8"	31.50	46.50
SEATING NIPPLE		0.97	47.47
289 JTS TUBING	2 3/8"	8959.53	9007.00
		0.00	9007.00
EOT			9007.00

**TUBING INFORMATION**      2 3/8" 8RD EUE

Condition:

New: X      Used: \_\_\_\_\_      Rerun: \_\_\_\_\_

Grade: N-80

Weight (#/ft): 4.7

Prepared By: AWS

Date 8/15/2004

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 DIV. OF OIL, GAS & MINING



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

## **CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL**

Well Name and Number: Algers Pass Unit #1  
API Number: 43-047-31824  
Operator: GASCO Energy Inc.  
Reference Document: Original Sundry Notice Dated August 19, 2004  
Received by DOGM on August 19, 2004

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. ADD PLUG – 100' Balanced Plug +/- 7,630' with 12 sks cement to protect top Mesaverde R649-3-24.3.1.
3. All balanced plugs must be tagged for confirmation.
4. All intervals between plugs shall be filled with noncorrosive fluid.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

August 20, 2004

Date

API Well No: 43-047-31824-00-00

Permit No:

Well Name/No: ALGER PASS 1

Company Name: GASCO PRODUCTION COMPANY

Location: Sec: 2 T: 11S R: 19E Spot: SWNE

Coordinates: X: 606143 Y: 4416126

Field Name: ALGER PASS

County Name: UTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	2025	12.25		
SURF	2025	8.625	24	2.797
HOL2	9375	7.875		
PROD	9375	5.5	17	7.661

Surface plug #5

$$100 / (1.18) (2.797) = 30 \text{ SKS}$$

Protect base Surf/CSG

Cement from 2025 ft. to surface

Surface: 8.625 in. @ 2025 ft.

Hole: 12.25 in. @ 2025 ft.

plug #4 Balanced

$$50 / (1.18) (2.797) = 15$$

$$50 / (1.18) (2.052) = 21$$

36 SKS

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	9375	1700		
SURF	2025	0		

$$\frac{[(1.2) (7.875)]^2 - 5.5^2}{183.35} = 4.15$$

$$\frac{[(1.2) (7.875)]^2}{183.35} = 2.052$$

## Perforation Information

## Formation Information

Formation	Depth
Green River	150'
BMSW	≈ 4000
Wasatch	4238
Mesaverde	7630

plug #1 protect part zone

Balanced plug 8922 - PBTB

$$(60 \text{ SKS}) (1.18) (7.661) = 542'$$

Cement from 9375 ft. to 1700 ft.

Production: 5.5 in. @ 9375 ft.

RBP 9294

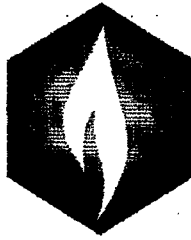
Hole: 7.875 in. @ 9375 ft.

CICR 9355

TD: 9375 TVD: PBTB:



**GASCO**  
Energy Inc

**GASCO Energy, Inc.**

14 Inverness Drive East

Suite H-236

Englewood, CO 80112

Phone: (303) 483-0044

FAX: (303) 483-0011

Direct Dial: 720-974-2469

# Fax

**To:** Dustin Doucet-DOGM**From:** Tony Sharp **Phone:** 801-538-5281**Date:** November 15, 2004**FAX:** 801-<sup>359 31</sup>~~538~~-5240**Pages:** Including cover 2**Re:** P x A Addendum**CC:**

Please feel free to contact me if you have any questions.

Thanks.

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DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14 Inverness Dr. E, H-236 CITY Englewood STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME: Alger Pass
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2132 FNL & 2615 FEL		8. WELL NAME and NUMBER: Alger Pass Unit #1
5. PHONE NUMBER: (303) 483-0044		9. API NUMBER: 4304731824
6. COUNTY: UTAH		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 19E		STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 11/16/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This is an addendum to the P x A plan approved on 8/20/2004.

The plugging plans have been revised. The proposed plan is to leave the 5 1/2" casing in well bore. In lieu of recovering casing and spotting plugs over the casing stubs, the following operation is submitted for approval:

Perforations will be shot in the 5 1/2" casing at 2075' (50' below the 8-5/8" surface casing shoe). A cement retainer will be set at 2070', and 25 SX CMT will be pumped out the perfs. After pulling out of the retainer, an additional 15 SX CMT will be spotted on top of the retainer.

All other plugs (8922'-PBDT, 7530-7630', 4050-4150', and 0-100') will be placed per the P x A plan approved on 8/20/04.

Amended 11/17/04 - Plug #1 circ @ 8972', mix 60% Class G (1.15 yield) cement, + pump ± 40 sk through retainer, string out, dump ± 6 sk above retainer - perforation sharp

DKV

NAME (PLEASE PRINT) Anthony W. Sharp

TITLE Engineer

SIGNATURE

DATE 11/15/2004

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/17/04  
BY: [Signature]

COPY SENT TO OPERATOR

Date: 11-16-04  
Initials: LAD

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NOV 15 2004

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14 INVERNESS DRIVE E, H. CITY ENGLEWOOD STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME: ALGER PASS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2132 FNL & 2615 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 19E		8. WELL NAME and NUMBER: ALGER PASS UNIT #1
PHONE NUMBER: (303) 483-0044		9. API NUMBER: 4304731824
		10. FIELD AND POOL, OR WILDCAT COUNTY: UINTAH STATE: UTAH

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	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/21/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was plugged and abandoned per the procedure approved 8/20/04, and as amended on 11/15/04 and 11/17/04.

Work Performed (11/17/04-11/21/04)

Cement Retainer set at 8967'. Pumped 60 sx class 'G' cement. Dump 196' of cement on top of retainer.

Spot corrosion inhibitor at 8595'-4150'.

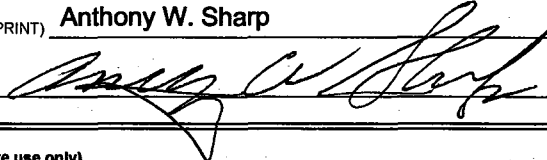
Spot balanced plug of 30 sx cement at 4150'.

Spot corrosion inhibitor 4100'-2070'.

Perf at 2070'. Set retainer at 2000'. Unable to get any injection into perfs. Spot 210' on top of retainer.

Perf at 100'. Circulate cement to surface. P&A witnessed by D. Hackford, UDOGM.

Cut off casing 4' below ground level. Weld on cap. Install dry hole marker.

NAME (PLEASE PRINT) <u>Anthony W. Sharp</u>	TITLE <u>Senior Engineer</u>
SIGNATURE <u></u>	DATE <u>3/1/05</u>

(This space for State use only)